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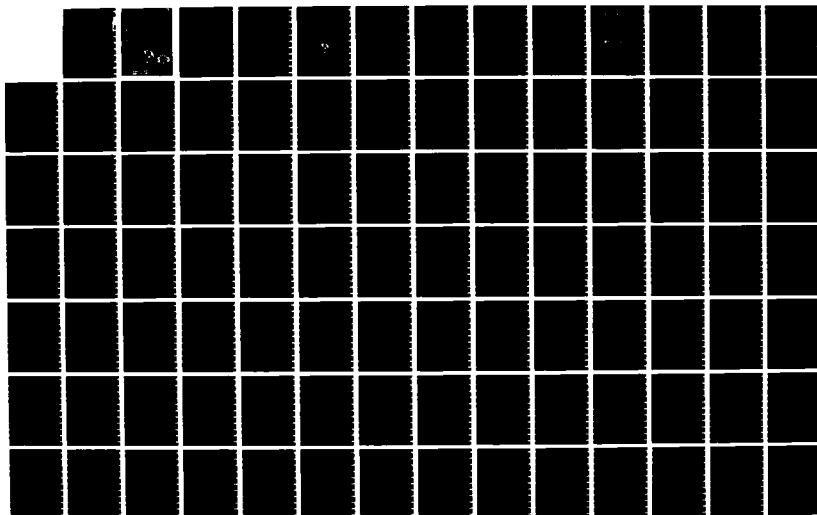
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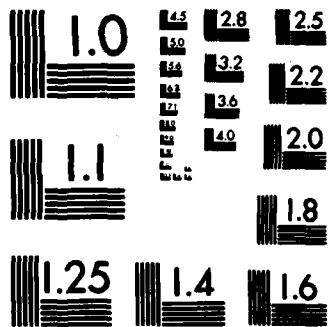
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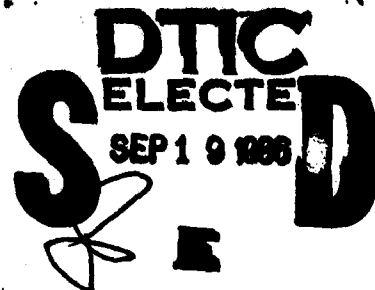
MARATHON EXPEDITION, LEG 8

R/V THOMAS WASHINGTON

26 OCTOBER - 17 NOVEMBER 1984

DATA REPORT

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**SOUTHWEST ATLANTIC OCEAN
MARATHON EXPEDITION, LEG 8**

R/V THOMAS WASHINGTON

26 OCTOBER - 17 NOVEMBER 1984

DATA REPORT

**GUNNAR I. RODEN
WILLIAM J. FREDERICKS
UNIVERSITY OF WASHINGTON**



1986

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ABSTRACT

During October and November 1984, scientists aboard the R/V Thomas Washington studied the circulation and thermohaline and nutrient stratifications in the central Argentine Basin. A total of 101 CTD stations were occupied and 179 XBT drops were made. The hydrographic and nutrient data appear in this report as station listings and plots. Two high resolution contoured XBT sections between Montevideo, Uruguay, and the central basin are included.

INTRODUCTION

a. Objectives

The Marathon Expedition, Leg 8, was an experiment to study the thermohaline and nutrient structure in the central Argentine Basin. The primary objectives were:

1. to assess the mesoscale variability of the Brazil current extension as a function of distance from the coast
2. to investigate the three-dimensional thermohaline and nutrient structure in the region of the Brazil current and subantarctic fronts.
3. to study the thermohaline and nutrient structure in the region between the Brazil current and subantarctic fronts for signs of shed subtropical and subantarctic eddies and mixing.
4. to determine the depth penetration of Brazil and subantarctic currents and of the eddy circulations and the abyssal thermohaline and nutrient structures.

b. Cruise track and XBT sections

The overall cruise track and station plan are shown in Figure 1 and the detailed station pattern in the central Argentine Basin is shown in Figure 2. On the way from Montevideo to the working area, Sippican-7 XBT's were dropped at 30 km intervals and two equipment test stations were done. In the working area, CTD's were lowered at 20 n.m. (37 km) intervals with every third station on alternate meridional lines going to the bottom and the rest to 1500 db. In this fashion the upper ocean was investigated using a 37 km by 43 km station grid, while the deep and abyssal structure were studied with a 111 km by 86 km grid. On the return from the working area to Montevideo, XBT's were dropped at 15 km intervals to resolve the highly energetic mesoscale field, and supplementary CTD casts to 1200 db were made at 45 km to 90 km intervals to better determine the water mass characteristics of the mesoscale features. The high resolution XBT sections between Montevideo and the working area in the central Argentine Basin area are shown in Figure 3. The westernmost thermal front is due to the confluence of the Brazil with the Malvinas current. The subsequent thermal fronts are due to a cut through the meandering Brazil current and through cold eddies of subantarctic origin.

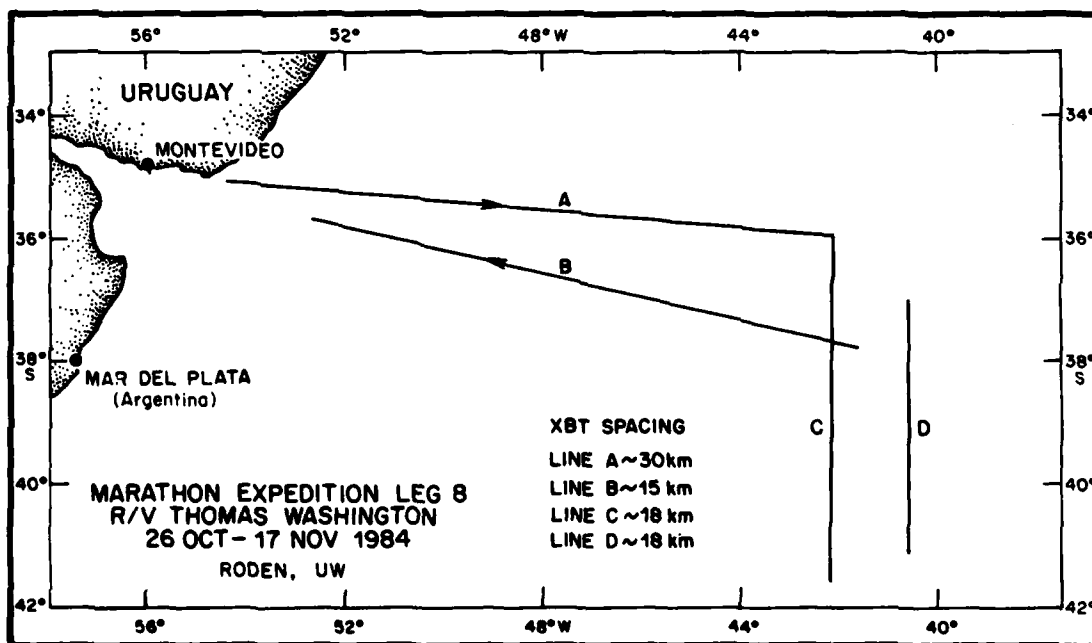
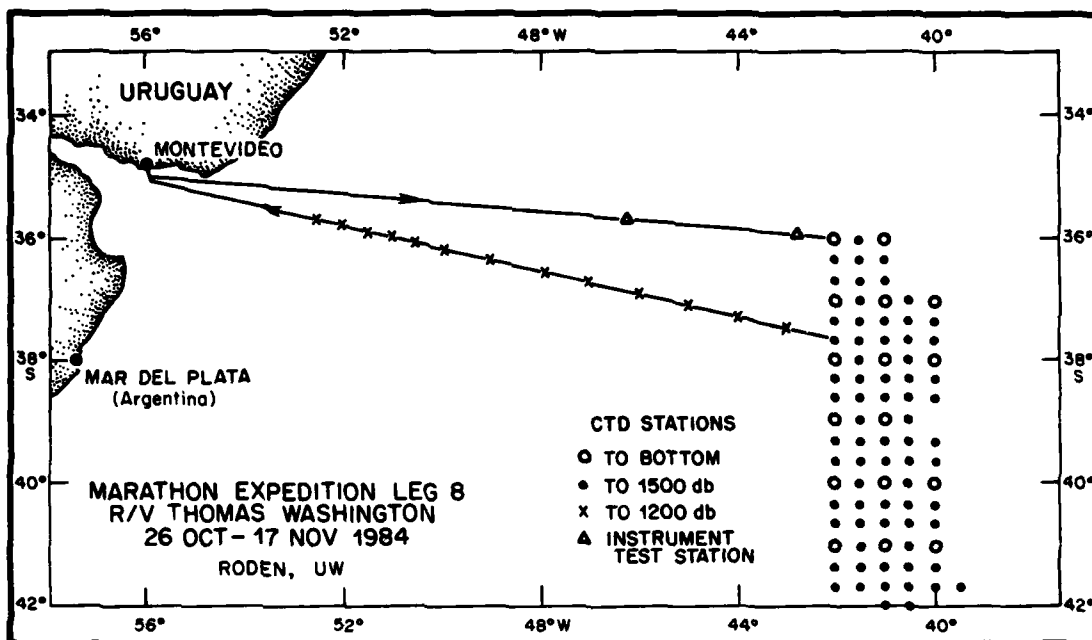


Figure 1 Cruise track

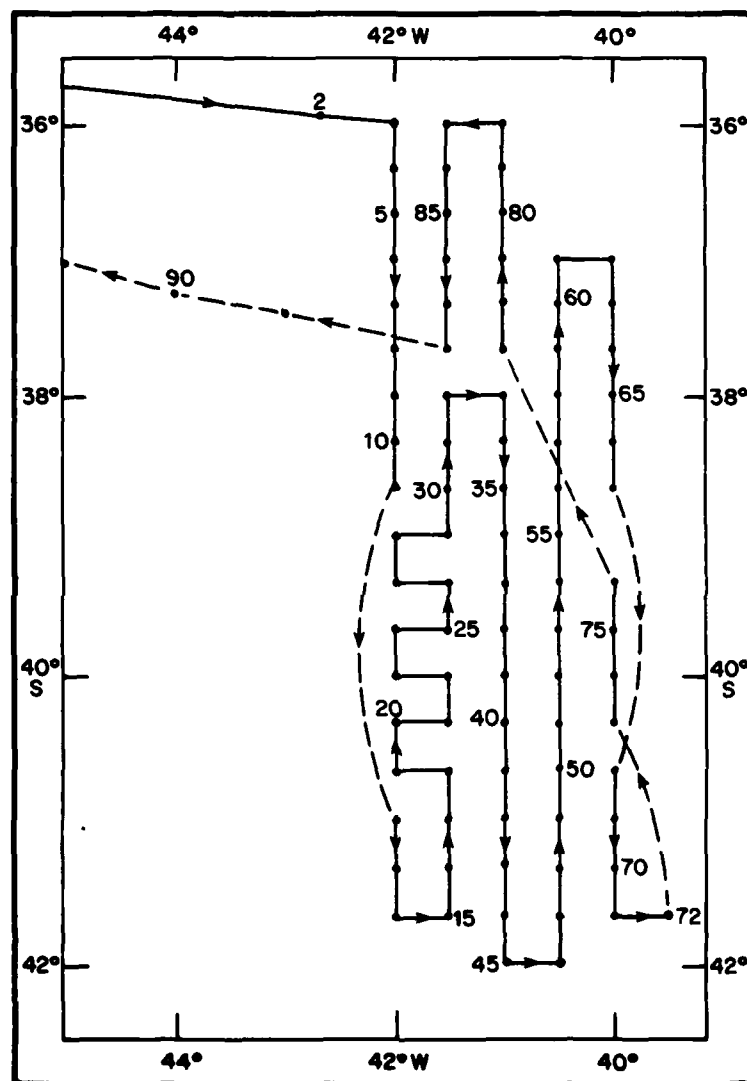


Figure 2 Station positions

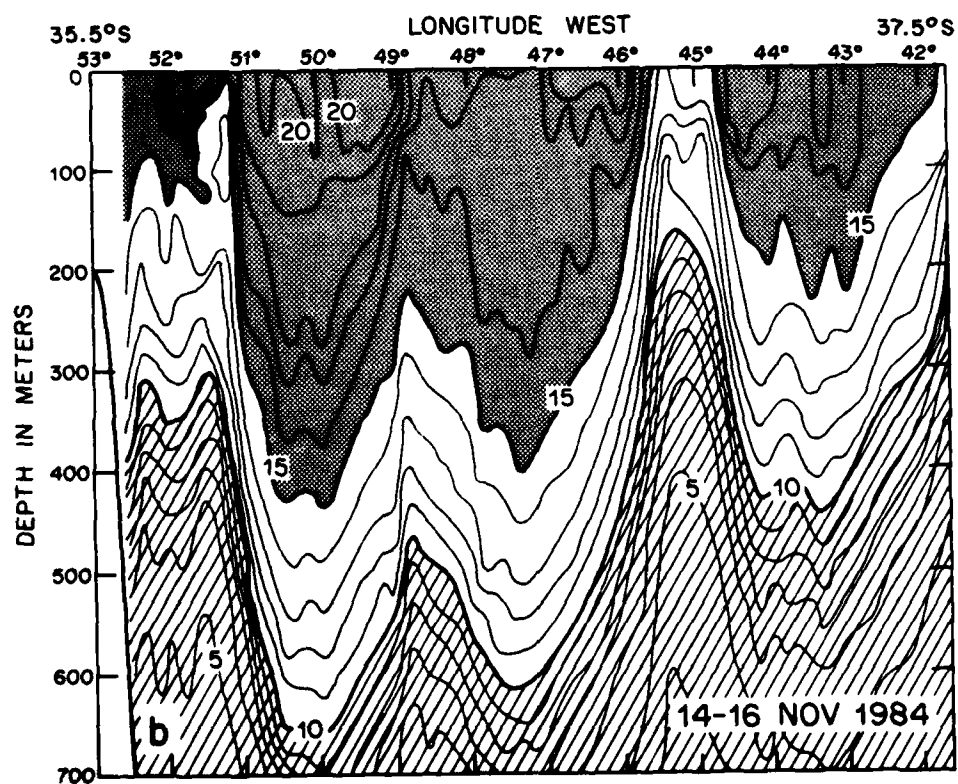
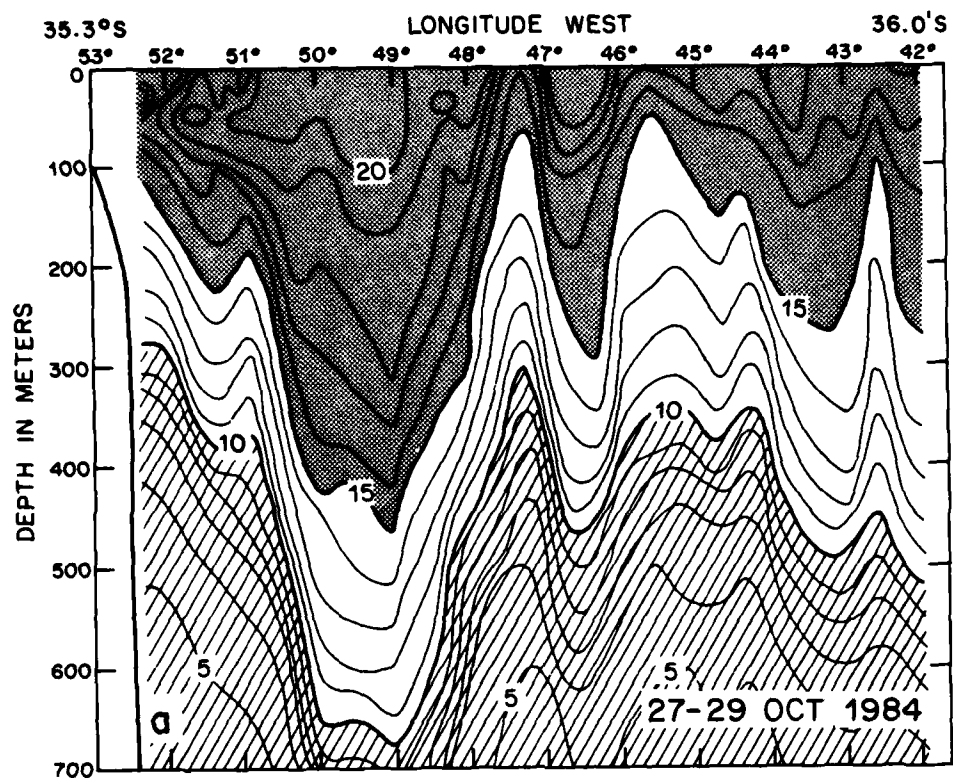


Figure 3 XBT temperature sections

PARTICIPANTS

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Captain Curtis Johnson and his officers and men are to be commended for outstanding performance under sometimes difficult weather conditions. The high professional competence of the seagoing personnel from the Lamont Doherty Geological Observatory (LDGO), the Oregon State University (OSU), the Scripps Institution of Oceanography (SIO), the University of Washington (UW), and the Woods Hole Oceanographic Institution (WHOI) made this report possible. Special thanks are due also the naval observers from Argentina and Uruguay who stood regular sea watches and materially assisted with the data acquisition. This report was funded by the Office of Naval Research, Contract N00014-84-C-0111.

DATA ACQUISITION

The CTD casts were conducted using the Woods Hole Oceanographic Institution's CTD#9. A spare CTD was also brought along but it was never utilized other than a checkout as CTD station #2. CTD#9 is a Neil Brown Instrument Systems' Conductivity-Temperature-Depth-Oxygen Profiler coupled with a General Oceanics Co. rosette sampler. Twenty four Niskin bottles were mounted in the rosette to take samples for salinity, oxygen, and nutrient analysis at sea. A 12 kHz pinger was mounted in the CTD frame to allow a safe approach to the bottom.

The CTD hardware, CTD shipboard processing, and the final data calibration and T,S,P processing were done by the WHOI CTD group. The pressure, temperature, and conductivity sensors were calibrated before and after the cruise and the data was processed according to standard techniques of the WHOI CTD processing group (Millard, 1982).

Calibration water samples and nutrients were drawn from each cast. Each cast to the bottom (5000-5200m) had 24 bottles spaced through the water column. Casts to 1500 db had 12 bottles. Oxygen samples were drawn first, followed by salinity, and nutrients. The calibrated data were reported at 2.0 db intervals. The estimated accuracy is ± 0.005 C for temperature, ± 0.01 O/00 for salinity and $\pm 0.25\%$ of the actual pressure for pressure.

The bottle oxygen samples were processed according to a modified Winkler titration. The salinities were analyzed, after allowing them to warm to room temperature, in a Guildline Model 8400 Autosol salinometer. I.A.P.S.O. standard water was used to standardize the Autosol. Accuracy of the autosol is believed to be ± 0.003 ppt. Nutrients were processed by Sandy Moore and Margaret Sparrow of Oregon State University using their autoanalyzer. Precision estimates were made by running duplicate samples at the beginning and end of sample runs and are as follows:

P04	.02 μ mole per liter (μ M)
NO3+NO2	.1
SiO2	.2
NO2	.01

Throughout the bottle data set, bottles were deleted when it was felt that they had obviously leaked or pretripped. The remaining bottle data were plotted to delete occasional poor data points.

DATA PROCESSING

The calibrated T,S, and P data were used to calculate density using the international equation of state for sea water (EOS-80), as given in Gill(1982). Potential temperature was calculated from Bryden's polynomial (Bryden,1973). Sound speed was computed from Wilson's equation (Tolstoy and Clay,1966). The Väisälä frequency squared was computed from the vertical density gradient and the compressibility term as given by Eckart (1960), with the gravity based on the international reference ellipsoid of 1980. A centered differences was used to calculate the vertical density gradient. A quadratic equation was used to calculate depth. The equation involved the integral of specific volume with respect to pressure and a gravity dependent upon latitude and pressure. The CTD data listings and units are as follows:

1. PRESSURE pressure in decibars
2. DEPTH depth in meters
3. TEMP temperature in degrees C
4. TPOT potential temperature in degrees C
5. SALINITY salinity in parts per mille
6. POTDEN potential density referenced to the sea surface;
a value of 1000 kg/m**3 has been subtracted
from the density to conserve space
7. SIGMA-Z density in situ; a value of 1000 kg/m**3 has
been subtracted from the density to conserve
space
8. SIGMA-T density referenced to sea the surface; a value
of 1000 kg/m**3 has been subtracted from the
density to conserve space
9. SP-VOL.AN specific volume anomaly in units of m**3/kg
defined as the difference between specific
volume at (S,T,P) and specific volume at
(35,0,P)
10. DYN.HT dynamic height in units of J/kg = m**2/sec**2
defined as the integral of specific volume
anomaly with respect to pressure
11. TF transport function in units of m**3/sec**2
defined as the integral of dynamic height
with respect to depth
12. SV sound velocity in units of m/sec
13. N**2 Väisälä frequency squared in units of 1/sec**2
The values have been multiplied by 10**6 to
conserve space in the tabulations

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Bryden, H.L. New polynomials for thermal expansion, adiabatic temperature gradient and potential temperature gradient of sea water, *Deep Sea Research*, 20:401-408, 1973.

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Millard, R.C. Jr., CTD calibration and data processing techniques using the 1978 Practical Salinity Scale, Proc. International STD Conf. and Workshop, Mar. Tech. Soc., 1982.

Tolstoy, I., and C.S. Clay, Ocean Acoustics, McGraw Hill, p293, 1966.

STATION POSITIONS, DEPTHS, AND METEOROLOGICAL LOG

A listing of the station positions, depths, and meteorological observations are given in the table below:

1. dates are in Greenwich Mean Time
2. depths are as obtained from the UGR depth recorder using a constant sound velocity and are given in meters
3. atmospheric pressure was read from the ship barometer on the bridge of the R/V Thomas Washington 10m off the sea surface and is given in millibars and tenths
4. wind speed and direction were obtained from a readout in the computer lab of the R/V Thomas Washington and are given in knots and degrees true
5. dry and wet bulb temperatures were read from thermometers mounted in a box on the ship's pilot house and are given in degrees Celsius

STATION POSTIONS

DEPTHS

METEOROLOGICAL LOG

R/V THOMAS WASHINGTON

MARATHON S

date day mo yr	stn	latitude °	longitude °	depth M	atms pres mb	wind spd kn	dir °	temp dry °C	temp wet °C
28 OCT 84	1	35 40.7 S	46 20.4 W	4880.0	1011.9	21.0	340	20.0	18.9
29 OCT 84	2	35 56.1 S	42 40.0 W	4910.0	1010.5	13.0	80	20.5	19.0
29 OCT 84	3	36 0.5 S	42 1.2 W	4905.0	1009.0	19.0	350	21.1	18.9
29 OCT 84	4	36 19.7 S	41 56.9 W	4108.0	1004.2	28.0	345	19.4	18.3
29 OCT 84	5	36 40.6 S	41 59.5 W	4965.0	1003.0	23.0	335	18.3	18.0
30 OCT 84	6	36 59.5 S	42 0.2 W	4990.0	1002.4	30.0	325	17.2	16.8
30 OCT 84	7	37 17.8 S	42 0.8 W	5005.0	1004.0	22.0	240	16.1	15.6
30 OCT 84	8	37 40.3 S	42 0.6 W	5035.0	1005.8	20.0	250	17.0	13.8
30 OCT 84	9	38 0.4 S	42 0.5 W	5064.0	1007.0	20.0	265	16.7	13.3
30 OCT 84	10	38 20.3 S	41 58.4 W	5070.0	1006.8	30.0	160	16.1	14.4
30 OCT 84	11	38 40.6 S	41 57.0 W	5080.0	1003.9	30.0	300	14.0	12.4
1 NOV 84	12	40 59.3 S	42 0.5 W	5175.0	1013.3	20.0	250	12.2	10.0
1 NOV 84	13	41 19.5 S	41 58.9 W	5180.0	1012.2	5.0	360	9.4	8.9
2 NOV 84	14	41 40.0 S	42 0.0 W	5178.0	1010.5	17.0	70	9.0	9.0
2 NOV 84	15	41 40.0 S	41 30.3 W	5195.0	1008.1	18.0	100	9.4	8.9
2 NOV 84	16	41 17.3 S	41 29.0 W	5175.0	1008.3	10.0	255	11.0	11.0
2 NOV 84	17	40 57.4 S	41 28.1 W	5190.0	1009.5	12.0	300	14.5	13.8
2 NOV 84	18	40 39.6 S	41 28.6 W	5179.0	1008.2	28.0	330	15.0	14.4
2 NOV 84	19	40 40.5 S	41 59.5 W	5112.0	1004.8	20.0	330	16.1	15.5
2 NOV 84	20	40 22.7 S	41 59.1 W	5140.0	1005.5	10.0	300	11.0	11.0
2 NOV 84	21	40 20.5 S	41 30.0 W	5160.0	1003.6	15.0	330	14.6	14.6
3 NOV 84	22	40 0.3 S	41 30.3 W	5165.0	999.5	21.0	350	15.6	15.0
3 NOV 84	23	40 0.3 S	42 0.5 W	5140.0	1002.8	18.0	165	12.8	11.7
3 NOV 84	24	39 39.2 S	42 0.2 W	5120.0	1003.7	22.0	160	12.0	11.0
3 NOV 84	25	39 39.5 S	41 29.7 W	5130.0	1004.2	18.0	185	12.5	10.3
3 NOV 84	26	39 19.6 S	41 30.1 W	5180.0	1005.2	14.0	190	12.2	11.1
3 NOV 84	27	39 18.9 S	41 59.0 W	5135.0	1008.6	13.0	180	11.3	10.0
4 NOV 84	28	39 0.0 S	42 0.0 W	5097.0	1011.0	9.0	170	10.0	11.3
4 NOV 84	29	38 59.7 S	41 30.5 W	5095.0	1011.9	10.0	210	11.1	10.0
4 NOV 84	30	38 38.5 S	41 29.5 W	5080.0	1013.9	15.0	200	11.2	10.0
4 NOV 84	31	38 20.3 S	41 29.5 W	5070.0	1015.5	13.0	220	14.0	10.0
4 NOV 84	32	38 0.4 S	41 29.4 W	5069.0	1016.0	13.0	235	14.4	11.1
4 NOV 84	33	37 58.5 S	41 0.5 W	5045.0	1016.4	20.0	255	14.4	11.1
5 NOV 84	34	38 20.6 S	41 1.3 W	5065.0	1017.1	28.0	240	12.8	11.5
5 NOV 84	35	38 42.2 S	41 2.4 W	5080.0	1018.0	30.0	260	12.2	10.6
5 NOV 84	36	39 3.2 S	41 3.1 W	5085.0	1020.5	25.0	190	12.2	9.2
5 NOV 84	37	39 20.0 S	40 59.4 W	5110.0	1020.6	28.0	240	11.7	8.9
5 NOV 84	38	39 41.0 S	40 59.8 W	5135.0	1020.0	35.0	220	11.1	8.9
5 NOV 84	39	40 0.2 S	41 0.2 W	5150.0	1024.0	28.0	220	9.2	7.5
6 NOV 84	40	40 20.7 S	40 59.7 W	5163.0	1025.4	25.0	170	9.0	6.6
6 NOV 84	41	40 40.3 S	40 59.4 W	5170.0	1026.8	18.0	195	8.9	7.2
6 NOV 84	42	40 59.9 S	40 57.8 W	5185.0	1028.3	14.0	190	10.0	7.5
6 NOV 84	43	41 21.0 S	41 0.2 W	5145.0	1028.8	15.0	220	10.6	8.9
6 NOV 84	44	41 40.4 S	40 59.9 W	5175.0	1027.8	8.0	260	8.9	6.7
6 NOV 84	45	42 0.5 S	40 59.3 W	5200.0	1027.0	11.0	280	9.1	8.2
7 NOV 84	46	41 59.6 S	40 31.4 W	5185.0	1026.1	20.0	280	8.9	7.8
7 NOV 84	47	41 39.6 S	40 29.9 W	5165.0	1024.5	25.0	280	10.0	8.9
7 NOV 84	48	41 19.5 S	40 28.9 W	5200.0	1025.5	25.0	260	11.7	11.1
7 NOV 84	49	41 0.9 S	40 28.6 W	5205.0	1026.0	22.0	270	11.7	10.0
7 NOV 84	50	40 40.5 S	40 29.7 W	5190.0	1026.2	19.0	250	12.8	11.1
7 NOV 84	51	40 20.0 S	40 32.3 W	5173.0	1026.0	18.0	260	14.4	12.2
7 NOV 84	52	40 0.3 S	40 33.2 W	5160.0	1026.1	12.0	250	13.9	13.3
7 NOV 84	53	39 41.3 S	40 31.2 W	5130.0	1026.0	10.0	270	13.0	12.0
8 NOV 84	54	39 20.6 S	40 34.4 W	5110.0	1025.9	6.0	275	13.3	11.1
8 NOV 84	55	38 59.7 S	40 32.0 W	5100.0	1029.0	15.0	315	13.3	11.1
8 NOV 84	56	38 39.8 S	40 31.3 W	5080.0	1024.1	10.0	315	13.3	13.3
8 NOV 84	57	38 20.2 S	40 29.7 W	5050.0	1024.5	12.0	325	15.0	12.2
8 NOV 84	58	37 59.5 S	40 30.2 W	5045.0	1023.5	8.0	360	16.7	13.3
8 NOV 84	59	37 39.9 S	40 30.0 W	5035.0	1021.0	10.0	350	16.1	13.3
8 NOV 84	60	37 19.6 S	40 29.7 W	4995.0	1020.1	12.0	10	15.0	15.0
8 NOV 84	61	36 59.7 S	40 29.2 W	4980.0	1019.9	8.0	50	15.0	13.9
9 NOV 84	62	37 0.0 S	40 1.9 W	4965.0	1018.0	9.0	50	15.0	14.4
9 NOV 84	63	37 23.3 S	40 3.6 W	5010.0	1015.0	11.0	30	15.6	14.4
9 NOV 84	64	37 39.2 S	40 0.1 W	5030.0	1012.9	15.0	30	16.1	15.6
9 NOV 84	65	37 59.7 S	40 0.6 W	5030.0	1007.2	20.0	20	15.0	15.0
9 NOV 84	66	38 20.6 S	40 1.2 W	5025.0	1001.0	30.0	20	15.0	15.0

date day mo yr	stn	latitude °	longitude °	depth M	atms pres mb	wind spd dir kn °	temp dry C	temp wet C
9 NOV 84	67	38 40.1 S	40 0.8 W	5080.0	995.0	35.0 35	15.0	14.2
10 NOV 84	68	40 39.7 S	39 54.0 W	5185.0	980.4	25.0 350	15.0	15.0
10 NOV 84	69	40 59.0 S	39 58.1 W	5200.0	978.0	22.0 380	16.5	16.0
10 NOV 84	70	41 19.7 S	40 1.0 W	5215.0	973.2	17.0 345	13.9	13.3
10 NOV 84	71	41 39.8 S	40 5.0 W	5200.0	974.6	12.0 250	11.5	11.5
10 NOV 84	72	41 40.1 S	39 30.4 W	5210.0	982.9	35.0 230	10.2	10.0
11 NOV 84	73	40 20.6 S	40 0.6 W	5170.0	995.5	30.0 260	10.3	8.9
11 NOV 84	74	39 57.6 S	40 0.4 W	5170.0	998.8	35.0 290	11.7	9.4
11 NOV 84	75	39 40.1 S	39 59.9 W	5070.0	1002.2	30.0 230	11.7	9.4
12 NOV 84	76	39 20.0 S	40 0.8 W	5100.0	1002.9	22.0 250	15.8	14.0
12 NOV 84	77	37 40.0 S	40 59.8 W	5025.0	1007.4	20.0 240	15.0	13.3
12 NOV 84	78	37 19.7 S	41 0.8 W	5010.0	1007.7	13.0 250	15.6	13.3
12 NOV 84	79	36 58.9 S	41 1.8 W	4980.0	1008.8	17.0 230	15.0	14.4
12 NOV 84	80	36 38.9 S	40 59.8 W	4950.0	1010.1	16.0 235	15.6	13.5
13 NOV 84	81	36 21.1 S	41 0.5 W	4910.0	1009.4	13.0 240	15.5	13.8
13 NOV 84	82	36 1.0 S	41 0.4 W	4970.0	1010.3	20.0 250	14.4	13.9
13 NOV 84	83	36 1.9 S	41 30.2 W	4890.0	1012.8	14.0 190	13.2	13.7
13 NOV 84	84	36 19.8 S	41 30.3 W	4925.0	1013.4	17.0 200	15.0	13.0
13 NOV 84	85	36 39.8 S	41 30.9 W	4995.0	1014.0	15.0 180	14.4	11.7
13 NOV 84	86	36 59.9 S	41 31.4 W	5000.0	1014.6	16.0 200	13.3	12.2
13 NOV 84	87	37 19.0 S	41 29.4 W	5020.0	1016.2	16.0 170	12.4	11.4
14 NOV 84	88	37 39.7 S	41 29.3 W	5035.0	1016.0	10.0 220	12.9	10.0
14 NOV 84	89	37 21.6 S	43 0.3 W	5020.0	1015.5	18.0 270	15.6	15.0
14 NOV 84	90	37 13.5 S	44 1.4 W	5040.0	1015.5	18.0 220	15.6	12.2
14 NOV 84	91	37 3.8 S	45 1.0 W	5080.0	1017.9	10.0 180	16.1	15.6
15 NOV 84	92	36 48.1 S	45 59.5 W	5040.0	1019.6	3.0 110	13.4	13.2
15 NOV 84	93	36 38.9 S	47 2.2 W	5005.0	1019.2	10.0 185	14.4	12.8
15 NOV 84	94	36 28.4 S	47 59.8 W	4840.0	1021.8	6.0 110	19.4	15.3
15 NOV 84	95	36 6.5 S	49 9.7 W	4590.0	1020.3	10.0 340	18.9	15.6
15 NOV 84	96	36 1.2 S	50 1.5 W	4210.0	1019.0	16.0 350	17.6	16.5
16 NOV 84	97	35 57.6 S	50 29.5 W	3980.0	1018.2	17.0 10	18.6	16.7
16 NOV 84	98	35 58.0 S	50 59.4 W	3498.0	1015.3	25.0 10	18.9	16.1
16 NOV 84	99	35 49.5 S	51 27.0 W	3020.0	1014.0	25.0 345	16.7	16.1
16 NOV 84	100	35 42.3 S	51 59.8 W	2325.0	1014.0	15.0 325	19.1	17.8
16 NOV 84	101	35 29.8 S	52 31.6 W	649.0	1014.7	18.0 230	15.6	14.4

CTD DATA

STATION 1		LAT 35 - 40.7 S		LONG 46 - 20.4 W		BOTTOM 4860.0 M		DATE 28 OCT 84				
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP VOL. AN	DYN HT	TF	SV	NO=2
DB	M	C	C	O/00	KG/M ³	KG/M ³	KG/M ³	M ³ /KG	J/KG	M ³ /S ²	M/S	10M ³ /S ²
1.0	1.0	18.056	18.056	35.938	25.776	25.780	25.776	221.0	0.22	0	1520.1	.0
11.0	10.9	18.773	18.771	35.976	25.827	25.874	25.826	216.6	239	1.3	1520.1	-4.8
21.0	20.9	18.748	18.744	35.972	25.831	25.922	25.830	216.6	.456	4.8	1520.1	3.2
31.0	30.8	18.741	18.735	35.972	25.833	25.967	25.832	216.7	.673	10.4	1520.3	2.6
41.0	40.8	18.600	18.598	36.010	25.999	26.076	25.997	210.9	.888	18.1	1520.1	848.8
51.0	50.7	17.773	17.765	36.005	26.101	26.323	26.099	192.0	1.086	28.0	1517.9	65.1
61.0	60.7	17.682	17.622	36.024	26.151	26.416	26.149	187.6	1.276	39.7	1517.6	51.8
71.0	70.6	17.449	17.437	36.008	26.184	26.493	26.181	184.8	1.462	53.3	1517.3	20.7
81.0	80.6	17.082	17.069	35.925	26.209	26.562	26.206	182.8	1.646	68.8	1516.2	85.6
91.0	90.5	16.626	16.611	35.846	26.257	26.654	26.253	178.5	1.826	86.0	1514.9	18.6
101.0	100.4	16.450	16.434	35.856	26.306	26.747	26.302	174.2	2.002	105.1	1514.6	68.0
111.0	110.4	16.053	16.035	35.786	26.330	26.815	26.326	172.2	2.175	125.8	1513.4	80.3
121.0	120.3	15.809	15.790	35.785	26.401	26.980	26.396	165.8	2.344	148.3	1512.9	46.2
131.0	130.3	15.611	15.590	35.775	26.439	27.013	26.434	162.5	2.507	172.4	1512.4	9.0
141.0	140.2	15.580	15.558	35.770	26.442	27.060	26.437	162.5	2.670	198.1	1512.5	2.1
151.0	150.1	15.504	15.480	35.749	26.443	27.105	26.438	162.7	2.833	225.5	1512.3	9.9
161.0	160.1	15.388	15.363	35.720	26.447	27.153	26.442	162.6	2.995	254.4	1512.1	2.2
171.0	170.0	15.439	15.412	35.739	26.451	27.201	26.445	162.6	3.158	285.0	1512.5	2.7
181.0	179.9	15.381	15.353	35.726	26.454	27.248	26.448	162.6	3.320	317.2	1512.4	4.4
191.0	189.9	15.386	15.356	35.731	26.457	27.295	26.451	162.7	3.483	351.0	1512.6	1.3
201.0	199.8	15.358	15.327	35.724	26.458	27.340	26.451	162.9	3.646	386.4	1512.7	3.0
211.0	209.7	15.336	15.303	35.720	26.460	27.385	26.453	163.0	3.809	423.4	1512.8	7
221.0	219.7	15.333	15.299	35.723	26.464	27.433	26.456	163.0	3.972	462.0	1512.9	3.4
231.0	229.6	15.328	15.292	35.722	26.465	27.478	26.457	163.3	4.135	502.3	1513.1	.6
241.0	239.5	15.291	15.254	35.715	26.468	27.524	26.460	163.3	4.298	544.2	1513.1	4.4
251.0	249.5	15.250	15.211	35.706	26.470	27.571	26.461	163.4	4.462	587.7	1513.1	3.7
261.0	259.4	15.198	15.158	35.696	26.475	27.619	26.466	163.3	4.625	632.8	1513.1	3.1
271.0	269.3	15.236	15.194	35.700	26.476	27.664	26.466	163.5	4.788	679.5	1513.4	-1
281.0	279.3	15.235	15.191	35.707	26.476	27.707	26.466	163.9	4.952	727.9	1513.6	1.7
291.0	289.2	15.177	15.138	35.692	26.477	27.753	26.467	164.0	5.116	777.9	1513.5	4.4
301.0	299.1	15.096	15.050	35.671	26.479	27.799	26.469	164.1	5.280	829.5	1513.4	6.9
311.0	309.1	14.910	14.862	35.626	26.486	27.851	26.476	163.7	5.444	882.8	1512.9	6.5
321.0	319.0	14.565	14.516	35.551	26.503	27.914	26.493	162.2	5.607	937.6	1511.9	22.3
331.0	328.9	14.409	14.360	35.515	26.509	27.965	26.499	161.8	5.769	994.1	1511.5	1
341.0	338.8	13.990	13.940	35.422	26.526	28.029	26.516	160.2	5.930	1052.2	1510.2	32.1
351.0	348.8	13.793	13.742	35.396	26.548	28.095	26.537	158.4	6.090	1111.8	1509.7	12.1
361.0	358.7	13.713	13.661	35.382	26.554	28.146	26.543	158.0	6.248	1173.1	1509.6	-4.9
371.0	368.6	13.418	13.366	35.318	26.566	28.204	26.555	157.0	6.405	1235.9	1508.7	24.6
381.0	378.5	13.135	13.082	35.272	26.588	28.272	26.577	155.0	6.561	1300.2	1507.9	2.4
391.0	388.5	13.065	13.010	35.258	26.591	28.320	26.580	154.9	6.716	1366.1	1507.8	5.7
401.0	398.4	12.678	12.623	35.188	26.614	28.390	26.603	152.7	6.870	1433.5	1506.5	30.5
411.0	408.3	12.292	12.237	35.130	26.645	28.468	26.634	149.8	7.022	1502.4	1505.3	35.6
421.0	418.2	11.872	11.817	35.063	26.674	28.545	26.663	147.0	7.171	1572.9	1504.0	57.9
431.0	428.2	11.715	11.659	35.037	26.683	28.600	26.672	146.2	7.317	1644.7	1503.5	15.3
441.0	438.1	11.499	11.442	35.002	26.697	28.660	26.686	145.0	7.463	1718.0	1502.9	11.1
451.0	448.0	11.048	10.992	34.935	26.727	28.739	26.717	142.0	7.606	1792.8	1501.4	25.9
461.0	457.9	10.554	10.498	34.861	26.757	28.819	26.747	138.9	7.747	1868.9	1499.7	37.0
471.0	467.8	10.253	10.197	34.822	26.780	28.899	26.770	136.7	7.885	1946.5	1498.7	21.3
481.0	477.8	9.967	9.911	34.782	26.797	28.954	26.787	135.0	8.020	2025.3	1497.8	2.3
491.0	487.7	9.599	9.543	34.726	26.815	29.021	26.806	133.1	8.154	2105.6	1496.6	32.9
501.0	497.6	9.209	9.153	34.678	26.842	29.097	26.833	130.4	8.286	2187.1	1495.2	47.4
511.0	507.5	8.913	8.857	34.642	26.861	29.164	26.852	128.5	8.415	2269.9	1494.2	4.9
521.0	517.4	8.658	8.602	34.612	26.877	29.228	26.868	126.9	8.548	2354.0	1493.4	13.9
531.0	527.3	8.378	8.322	34.579	26.895	29.294	26.886	125.1	8.669	2439.3	1492.5	38.8
541.0	537.3	7.974	7.918	34.533	26.920	29.369	26.911	122.5	8.793	2525.9	1491.0	6.9
551.0	547.2	7.863	7.807	34.526	26.930	29.426	26.922	121.5	8.915	2613.6	1490.8	10.1
561.0	557.1	7.611	7.555	34.493	26.941	29.485	26.933	120.3	9.035	2702.6	1489.9	11.3
571.0	567.0	7.359	7.303	34.466	26.956	29.549	26.948	118.8	9.155	2792.7	1489.1	18.2
581.0	576.9	7.177	7.121	34.450	26.969	29.610	26.961	117.4	9.273	2884.1	1488.5	4.7
591.0	586.8	6.840	6.784	34.410	26.984	29.674	26.976	115.8	9.390	2976.6	1487.3	26.3
601.0	596.7	6.497	6.442	34.377	27.004	29.745	26.996	113.6	9.505	3070.2	1486.0	7.8
611.0	606.6	6.264	6.209	34.348	27.011	29.801	27.004	112.7	9.618	3164.9	1485.2	28.1
621.0	616.6	6.073	6.018	34.328	27.020	29.858	27.013	111.7	9.730	3260.8	1484.6	18.5
631.0	626.5	5.837	5.782	34.306	27.032	29.919	27.025	110.4	9.841	3357.8	1483.8	7.4
641.0	636.4	5.719	5.663	34.295	27.038	29.973	27.031	109.8	9.951	3455.8	1483.5	6.7
651.0	646.3	5.617	5.561	34.284	27.041	30.023	27.034	109.4	10.061	3555.0	1483.2	10.0
661.0	656.2	5.542	5.486	34.283	27.050	30.079	27.043	108.6	10.169	3655.2	1483.1	9
671.0	666.1	5.393	5.337	34.272	27.059	30.135	27.052	107.7	10.278	3756.5	1482.6	10.5
681.0	676.0	5.302	5.245	34.264	27.064	30.188	27.057	107.2	10.385	3858.8	1482.4	7.4
691.0	685.9	5.208	5.151	34.258	27.070	30.241	27.063	106.6	10.492	3962.2	1482.2	6.4
701.0	695.8	5.241	5.183	34.271	27.076	30.292	27.069	106.2	10.598	4066.6	1482.5	3.5
711.0	705.7	5.215	5.157	34.271	27.079	30.341	27.072	105.9	10.704	4172.1	1482.5	1.5
721.0	715.6	5.030	4.972	34.247	27.082	30.393	27.075	105.5	10.810	4278.7	1481.9	6.1
731.0	725.5	5.011	4.952	34.254	27.090	30.446	27.083	104.8	10.915	4386.3	1482.0	6.5
741.0	735.4	4.886	4.826	34.245	27.096	30.501	27.090	104.1	11.020	4494.9	1481.6	9.6
751.0	745.3	4.889	4.829	34.255	27.104	30.554	27.097	103.5	11.124	4604.5	1481.8	12.8
761.0	755.2	4.905	4.844	34.264	27.110	30.605	27.103	103.1	11.227	4715.2	1482.1	5.3
771.0	765.1	4.786	4.725	34.251	27.113	30.656	27.106	102.7	11.330	4826.8	1481.7	5
781.0	775.0	4.697	4.636	34.243	27.116	30.707	27.109	102.3	11.432	4939.5	1481.5	4.1
791.0	784.9	4.636	4.574	34.236	27.117	30.755	27.110	102.2	11.534	5053.2	1481.4	2
801.0	794.8	4.588	4.525	34.235	27.122	30.807	27.115	101.7	11.636	5167.9	1481.4	3.1
811.0	804.7	4.567	4.503	34.233	27.123	30.854	27.116	101.7	11.738	5283.6	1481.5	7.8
821.0	814.6	4.602	4.537	34.245	27.129	30.904	27.122	101.4	11.840	5400.3	1481.8	3.3
831.0	824.5	4.527	4.462	34.242	27.135	30.957	27.128	100.8	11.941	5518.0	1481.6	11.1
841.0	834.4	4.451	4.386	34.239	27.140	31.010	27.133	100.2	12.041	5636.6	1481.5	11.9
851.0	844.3	4.352	4.286	34.234	27.147	31.065	27					

STATION 1		LAT 35 - 40.7 S		LONG 46 - 20.4 W		BOTTOM 4860.0 M		DATE 28 OCT 84				
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTEN	SIGMA-T	SIGMA-T	SP. VOL. AN	DYN HT	TF	SV	Neo2
DB	M	C	C	O/DO	KG/M ³	KG/M ³	KG/M ³	Neo3/KG	J/KG	Neo3/Sec2	M/S	10006/Sec2
1001.0	992.7	8.692	8.619	34.242	27.222	81.890	27.214	92.3	13.582	7666.2	1480.9	2.6
1011.0	1002.6	8.688	8.590	34.242	27.225	81.889	27.217	92.0	13.675	7801.0	1481.0	3.5
1021.0	1012.5	8.622	8.548	34.244	27.230	81.941	27.223	91.5	13.766	7986.7	1481.0	4.9
1031.0	1022.4	8.579	8.505	34.247	27.237	81.994	27.229	90.9	13.858	8073.8	1481.0	4.1
1041.0	1032.3	8.541	8.466	34.248	27.241	82.045	27.234	90.4	13.948	8210.7	1481.0	2.4
1051.0	1042.2	8.533	8.457	34.253	27.246	82.096	27.239	90.1	14.038	8349.1	1481.1	-1.0
1061.0	1052.0	8.473	8.397	34.252	27.251	82.148	27.243	89.5	14.128	8488.3	1481.0	5.4
1071.0	1061.9	8.420	8.344	34.250	27.262	82.207	27.255	88.4	14.217	8628.4	1481.0	8.8
1081.0	1071.8	8.328	8.251	34.259	27.271	82.263	27.268	87.4	14.305	8769.4	1480.7	12.0
1091.0	1081.7	8.285	8.208	34.263	27.277	82.317	27.270	86.7	14.392	8911.2	1480.7	7.5
1101.0	1091.6	8.251	8.174	34.266	27.283	82.369	27.276	86.2	14.479	9053.9	1480.7	7.1
1111.0	1101.5	8.221	8.143	34.271	27.290	82.423	27.283	85.5	14.564	9197.4	1480.8	4.9
1121.0	1111.3	8.198	8.119	34.275	27.296	82.474	27.288	85.0	14.650	9341.8	1480.9	6.9
1131.0	1121.2	8.176	8.097	34.279	27.301	82.526	27.294	84.5	14.734	9487.0	1480.9	6.1
1141.0	1131.1	8.151	8.071	34.284	27.307	82.579	27.300	84.0	14.819	9633.0	1481.0	2.8
1151.0	1141.0	8.140	8.060	34.288	27.311	82.629	27.304	83.6	14.902	9779.9	1481.1	8.1
1161.0	1150.9	8.117	8.036	34.294	27.318	82.681	27.310	83.0	14.986	9927.5	1481.2	9.3
1171.0	1160.8	8.091	8.009	34.299	27.325	82.735	27.317	82.4	15.069	10076.0	1481.3	10.3
1181.0	1170.6	8.072	8.009	34.303	27.330	82.786	27.322	81.9	15.151	10225.3	1481.4	11.3
1191.0	1180.5	8.051	7.988	34.307	27.335	82.837	27.327	81.4	15.232	10375.4	1481.4	10.1
1201.0	1190.4	8.033	7.949	34.315	27.342	82.891	27.335	80.8	15.313	10526.2	1481.5	9.0
1211.0	1200.3	8.031	7.947	34.318	27.345	82.939	27.338	80.6	15.394	10677.9	1481.7	3.2
1221.0	1210.1	8.018	7.933	34.326	27.353	82.993	27.345	79.9	15.474	10830.4	1481.8	12.4
1231.0	1220.0	8.006	7.920	34.328	27.356	83.042	27.348	79.7	15.554	10983.6	1481.9	3.5
1241.0	1229.9	7.998	7.912	34.331	27.359	83.091	27.352	79.3	15.634	11137.6	1482.1	13.7
1251.0	1239.8	7.978	7.891	34.339	27.367	83.145	27.359	78.6	15.713	11292.4	1482.2	6.0
1261.0	1249.7	7.961	7.874	34.348	27.376	83.200	27.368	77.8	15.791	11448.0	1482.3	7.7
1271.0	1259.5	7.939	7.851	34.358	27.386	83.256	27.378	76.9	15.869	11604.3	1482.4	6.8
1281.0	1269.4	7.948	7.859	34.366	27.392	83.307	27.384	76.4	15.945	11761.4	1482.6	9.4
1291.0	1279.3	7.930	7.841	34.372	27.398	83.360	27.390	75.9	16.021	11919.2	1482.7	2.4
1301.0	1289.1	7.909	7.848	34.379	27.403	83.409	27.395	75.5	16.096	12077.7	1482.9	4.8
1311.0	1299.0	7.889	7.848	34.389	27.411	83.463	27.403	74.8	16.171	12237.0	1483.1	5.5
1321.0	1308.9	7.868	7.846	34.389	27.412	83.509	27.408	74.9	16.246	12397.1	1483.2	1.7
1331.0	1318.8	7.844	7.831	34.396	27.418	83.562	27.410	74.3	16.321	12557.8	1483.3	5.0
1341.0	1328.6	7.824	7.810	34.404	27.426	83.616	27.418	73.5	16.396	12719.3	1483.4	5.1
1351.0	1338.5	7.800	7.805	34.410	27.432	83.667	27.424	73.0	16.468	12881.5	1483.6	6.7
1361.0	1348.4	7.841	7.746	34.408	27.436	83.719	27.427	72.6	16.541	13044.4	1483.5	9.3
1371.0	1358.3	7.839	7.743	34.419	27.444	83.773	27.436	71.8	16.613	13208.0	1483.7	9.3
1381.0	1368.1	7.877	7.780	34.433	27.452	83.824	27.443	71.3	16.685	13372.3	1484.0	6.6
1391.0	1378.0	7.891	7.794	34.439	27.456	83.873	27.447	71.1	16.756	13537.3	1484.2	5.5
1401.0	1387.9	7.888	7.790	34.449	27.464	83.926	27.455	70.4	16.827	13703.1	1484.4	10.9
1411.0	1397.7	7.871	7.772	34.455	27.471	83.979	27.462	69.7	16.897	13869.4	1484.5	3.7
1421.0	1407.6	7.864	7.764	34.459	27.475	84.029	27.466	69.4	16.966	14036.5	1484.7	1.2
1431.0	1417.5	7.876	7.778	34.469	27.482	84.080	27.473	68.9	17.036	14204.3	1484.9	6.3
1441.0	1427.3	7.864	7.762	34.472	27.485	84.130	27.476	68.6	17.104	14372.7	1485.0	5.5
1451.0	1437.2	7.861	7.759	34.478	27.490	84.180	27.481	68.2	17.173	14541.9	1485.2	4.0
1461.0	1447.1	7.862	7.759	34.485	27.496	84.231	27.487	67.7	17.241	14711.5	1485.3	5.4
1471.0	1456.9	7.829	7.726	34.486	27.500	84.282	27.491	67.3	17.308	14881.9	1485.4	5.2
1481.0	1466.8	7.850	7.745	34.497	27.506	84.333	27.497	66.9	17.375	15053.0	1485.6	3.6
1491.0	1476.7	7.852	7.747	34.506	27.513	84.385	27.504	66.3	17.442	15224.7	1485.8	3.4
1501.0	1486.5	7.849	7.743	34.511	27.518	84.435	27.509	65.9	17.508	15397.1	1486.0	-5.5
1511.0	1535.8	7.836	7.726	34.537	27.540	84.684	27.530	64.2	17.833	16268.5	1486.8	5.2
1601.0	1585.1	7.773	7.619	34.554	27.568	84.987	27.558	62.0	18.148	17155.4	1487.2	6.2
1651.0	1634.4	7.778	7.659	34.589	27.588	85.186	27.577	60.2	18.453	18057.4	1488.3	7.1
1701.0	1683.7	7.769	7.647	34.609	27.604	85.428	27.598	59.0	18.751	18974.0	1489.1	2.2
1751.0	1732.9	7.792	7.665	34.642	27.629	85.677	27.618	57.1	19.040	19904.8	1490.1	-1.3
1801.0	1782.2	7.905	7.772	34.681	27.651	85.919	27.639	56.0	19.323	20849.5	1491.5	-1.1
1851.0	1831.4	7.802	7.686	34.686	27.665	86.162	27.653	54.6	19.600	21807.8	1491.9	3.6
1901.0	1880.7	7.895	7.754	34.723	27.687	86.403	27.674	53.4	19.870	22779.2	1493.1	2.5
1951.0	1929.9	7.896	7.750	34.739	27.699	86.641	27.686	52.5	20.134	23765.6	1494.0	-2.7
2001.0	1979.1	7.935	7.784	34.758	27.712	86.875	27.698	51.9	20.395	24760.6	1495.0	-1.0
2051.0	2028.3	7.981	7.726	34.761	27.719	87.109	27.705	51.3	20.652	25770.1	1496.6	2.0
2101.0	2077.4	8.024	7.862	34.807	27.744	87.348	27.729	50.2	20.907	26792.0	1497.1	2.3
2151.0	2126.6	8.005	7.888	34.819	27.758	87.585	27.741	49.4	21.156	27826.1	1497.9	5.7
2201.0	2175.7	7.995	7.824	34.825	27.762	87.814	27.746	49.1	21.402	28872.0	1498.7	2.2
2251.0	2224.9	8.112	7.935	34.860	27.780	88.047	27.763	48.5	21.646	29929.8	1500.1	-3.3
2301.0	2274.0	8.023	7.842	34.854	27.783	88.278	27.766	48.1	21.887	30999.2	1500.6	-6.6
2351.0	2323.1	7.877	7.694	34.837	27.783	88.510	27.766	47.6	22.127	32080.2	1500.8	-1.1
2401.0	2372.2	7.870	7.683	34.847	27.792	88.741	27.775	47.1	22.364	33172.6	1501.6	1.6
2451.0	2421.3	7.817	7.626	34.846	27.796	88.971	27.779	46.7	22.598	34276.3	1502.2	2.2
2501.0	2470.4	7.741	7.546	34.842	27.799	89.202	27.782	46.3	22.830	35391.2	1502.7	6.6
2551.0	2519.5	7.740	7.540	34.851	27.807	89.431	27.790	45.9	23.060	36517.2	1503.6	1.2
2601.0	2568.6	7.691	7.487	34.848	27.810	89.658	27.792	45.7	23.289	37654.2	1504.2	1.5
2651.0	2617.7	7.627	7.420	34.845	27.813	89.887	27.795	45.3	23.516	38802.2	1504.7	3.2
2701.0	2666.7	7.565	7.354	34.840	27.814	90.115	27.798	45.0	23.742	39961.0	1505.3	9.9
2751.0	2715.7	7.478	7.282	34.833	27.817	90.345	27.799	44.5	23.966	41130.5	1505.8	9.9
2801.0	2764.7	7.380	7.183	34.823	27.817	90.573	27.799	44.1	24.187	42310.7	1506.2	2.0
2851.0	2813.7	7.292	7.072	34.815	27.818	90.801	27.800	43.7	24.407	43501.4	1506.7	1.7
2901.0	2862.7	7.204	6.981	34.806	27.818	91.029	27.799	43.3	24.624	44702.5	1507.1	5.0
2951.0	2911.7	7.092	6.866	34.796	27.818	91.259	27.800	42.7	24.839	45913.9	1507.5	3.4
3001.0	2960.7	7.020	6.791	34.791	27.820	91.487	27.802	42.2	25.051	47135.5	1508.0	2.9
3051.0	3009.6	6.955	6.723	34.787	27.823	91.715	27.805	41.7	25.260	48367.1	1508.6	6.6
3101.0	3058.6	6.898	6.657	34.785	27.826	91.944	27.808	41.1	25.467	49608.7	1509.1	2.1
3151.0	3107.5	6.797	6.588	34.777	27.827	92.173	27.809	40.5	25.671	50860.0	1509.6	2.7
3201.0	3156.4	6.670	6.429	34.761								

STATION 1			LAT 36 - 40.7 S		LONG 46 - 20.4 W		BOTTOM 4860.0 M		DATE 28 OCT 84			
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP. VOL. AN	DYN HT	TF	SV	Sec2
DB	M	C	C	O/00	KG/Mcc3	KG/Mcc3	KG/Mcc3	Mcc3/KG	J/KG	Mcc3/Sec2	M/S	10cc3/Sec2
4001.0	3987.7	.508	.217	34.688	27.843	46.036	27.826	29.5	28.673	73483.7	1518.4	-2.6
4051.0	3988.5	.467	.171	34.686	27.844	46.259	27.827	29.2	28.822	74884.9	1519.0	-.4
4101.0	4086.2	.419	.120	34.684	27.845	46.483	27.828	28.6	28.966	76292.8	1519.7	.0
4151.0	4088.9	.377	.074	34.684	27.847	46.707	27.830	28.1	29.108	77707.4	1520.4	.2
4201.0	4182.6	.345	.037	34.681	27.847	46.928	27.830	27.7	29.248	79128.5	1521.1	-2.5
4251.0	4181.3	.306	-.006	34.680	27.848	47.151	27.831	27.2	29.386	80556.0	1521.8	2.0
4301.0	4280.0	.282	-.084	34.678	27.848	47.371	27.831	27.0	29.521	81989.9	1522.5	-1.4
4351.0	4278.7	.256	-.085	34.676	27.848	47.590	27.831	26.7	29.655	83430.0	1523.3	1.8
4401.0	4327.3	.232	-.093	34.675	27.849	47.810	27.831	26.5	29.788	84876.3	1524.1	-2.3
4451.0	4376.0	.218	-.112	34.675	27.849	48.028	27.832	26.3	29.920	86328.7	1524.9	.8
4501.0	4424.8	.204	-.130	34.675	27.850	48.246	27.833	26.1	30.051	87787.2	1525.7	-2.5
4551.0	4473.2	.197	-.143	34.674	27.850	48.463	27.832	26.0	30.181	89251.7	1526.5	2.3
4601.0	4521.9	.191	-.154	34.673	27.850	48.679	27.832	25.9	30.311	90722.2	1527.4	1.3
4651.0	4570.5	.184	-.167	34.673	27.851	48.896	27.833	25.8	30.441	92198.8	1528.2	3.0
4701.0	4619.1	.182	-.174	34.672	27.850	49.110	27.831	25.9	30.570	93681.3	1529.1	3.7
4751.0	4667.7	.178	-.188	34.673	27.851	49.325	27.832	25.8	30.699	95169.7	1529.9	.0
4801.0	4716.2	.176	-.191	34.670	27.850	49.539	27.830	25.9	30.829	96664.1	1530.8	.1
4851.0	4764.8	.176	-.196	34.671	27.850	49.754	27.831	25.9	30.958	98164.5	1531.6	.2
4901.0	4813.4	.180	-.198	34.670	27.850	49.968	27.830	26.0	31.088	99670.8	1532.5	2.5
4950.0	4817.2	.180	-.199	34.670	27.850	49.985	27.830	26.0	31.098	99791.6	1532.6	.0

STATION 2 LAT 35 - 56.1 S LONG 42 - 40.0 W BOTTOM 4910.0 M DATE 29 OCT 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-T	SIGMA-T	SP. VOL. AN	DYN HT	TF	SV	NO2
DB	M	C	C	O/00	KG/M3	KG/M3	KG/M3	KG/M3	J/KG	KG/M3	M/S	10m6/Soc2
1.0	1.0	16.756	16.756	35.688	26.068	26.068	26.068	198.7	.019	.0	1518.8	.0
11.0	10.9	16.754	16.752	35.689	26.064	26.112	26.064	194.0	.213	1.2	1518.8	1.6
21.0	20.9	16.756	16.751	35.689	26.065	26.157	26.064	194.8	.407	4.2	1518.9	2.6
31.0	30.8	16.648	16.688	35.688	26.110	26.246	26.109	190.8	.600	9.3	1518.8	34.9
41.0	40.8	16.586	16.579	35.688	26.128	26.307	26.128	189.0	.790	16.2	1518.8	18.3
51.0	50.7	16.788	16.780	35.684	26.298	26.522	26.298	178.1	.972	24.9	1511.8	56.0
61.0	60.7	15.578	15.569	35.627	26.329	26.597	26.327	170.5	1.144	35.5	1511.0	47.8
71.0	70.6	15.428	15.412	35.632	26.368	26.680	26.366	167.1	1.312	47.7	1510.7	48.0
81.0	80.5	15.194	15.181	35.619	26.410	26.766	26.408	163.4	1.477	61.5	1510.1	65.2
91.0	90.5	14.869	14.845	35.571	26.447	26.847	26.444	160.2	1.638	77.0	1509.1	11.3
101.0	100.4	14.697	14.682	35.543	26.461	26.906	26.458	159.1	1.798	94.1	1508.7	33.6
111.0	110.4	14.612	14.596	35.532	26.472	26.960	26.468	158.5	1.957	112.7	1508.6	11.3
121.0	120.8	14.492	14.474	35.513	26.488	27.016	26.479	157.7	2.115	133.0	1508.4	9.7
131.0	130.2	14.281	14.262	35.472	26.497	27.074	26.493	156.6	2.272	154.8	1507.8	4.0
141.0	140.2	14.234	14.214	35.463	26.501	27.122	26.496	156.6	2.428	178.1	1507.8	4.6
151.0	150.1	14.104	14.082	35.440	26.511	27.177	26.506	155.9	2.585	203.0	1507.5	7.6
161.0	160.0	14.057	14.034	35.434	26.518	27.228	26.511	155.7	2.741	229.5	1507.5	10.8
171.0	170.0	13.925	13.900	35.411	26.527	27.282	26.522	154.9	2.896	257.5	1507.2	11.6
181.0	179.9	13.816	13.790	35.394	26.536	27.336	26.531	154.3	3.050	287.0	1507.0	2.1
191.0	189.8	13.761	13.733	35.385	26.541	27.385	26.536	154.1	3.205	319.1	1507.0	3.8
201.0	199.8	13.683	13.655	35.373	26.549	27.437	26.543	153.7	3.359	350.7	1506.9	5.0
211.0	209.7	13.639	13.609	35.366	26.553	27.485	26.546	153.6	3.512	384.8	1506.9	3.3
221.0	219.6	13.575	13.544	35.355	26.558	27.534	26.551	153.4	3.666	420.5	1506.8	12.8
231.0	229.6	13.508	13.475	35.344	26.563	27.584	26.557	153.1	3.819	457.6	1506.7	6.5
241.0	239.5	13.460	13.426	35.336	26.567	27.633	26.560	153.0	3.972	496.3	1506.7	7.1
251.0	249.4	13.360	13.324	35.318	26.574	27.684	26.567	152.7	4.125	536.5	1506.5	9.9
261.0	259.4	13.274	13.237	35.301	26.579	27.733	26.571	152.4	4.278	579.2	1506.4	3.1
271.0	269.3	13.110	13.073	35.272	26.590	27.790	26.582	151.6	4.430	621.5	1506.0	10.7
281.0	279.2	13.011	12.973	35.255	26.596	27.841	26.589	151.2	4.581	666.2	1505.8	15.5
291.0	289.2	12.841	12.801	35.225	26.608	27.897	26.600	150.4	4.732	712.4	1505.4	10.1
301.0	299.1	12.728	12.686	35.204	26.614	27.948	26.606	150.0	4.882	760.2	1505.1	12.0
311.0	309.0	12.667	12.624	35.193	26.618	27.997	26.610	149.8	5.032	809.4	1505.0	2.7
321.0	318.9	12.574	12.531	35.146	26.639	28.064	26.631	147.9	5.181	860.1	1504.2	29.7
331.0	328.9	12.186	12.142	35.111	26.649	28.120	26.640	147.2	5.329	912.2	1503.6	10.0
341.0	338.8	11.884	11.840	35.082	26.668	28.185	26.660	145.4	5.475	965.9	1502.7	28.6
351.0	348.7	11.761	11.716	35.043	26.677	28.239	26.668	144.8	5.620	1020.9	1502.4	12.7
361.0	358.6	11.595	11.548	35.017	26.688	28.296	26.679	143.8	5.765	1077.4	1502.0	27.3
371.0	368.6	11.374	11.327	34.984	26.704	28.358	26.695	142.4	5.908	1135.4	1501.3	5.9
381.0	378.5	11.216	11.168	34.960	26.715	28.415	26.706	141.5	6.050	1194.7	1500.9	18.4
391.0	388.4	11.012	10.963	34.930	26.729	28.474	26.719	140.4	6.191	1255.4	1500.3	32.3
401.0	398.3	10.891	10.841	34.912	26.738	28.527	26.727	139.8	6.331	1317.5	1500.0	4.1
411.0	408.3	10.707	10.656	34.885	26.748	28.586	26.739	138.7	6.470	1381.0	1499.5	22.5
421.0	418.2	10.459	10.409	34.850	26.765	28.649	26.756	137.2	6.608	1445.9	1498.7	21.6
431.0	428.1	10.218	10.167	34.820	26.783	28.714	26.774	135.5	6.745	1512.2	1498.0	28.9
441.0	438.0	10.032	9.980	34.794	26.798	28.773	26.786	134.4	6.879	1579.7	1497.4	8.8
451.0	447.9	9.886	9.814	34.775	26.809	28.838	26.800	133.2	7.013	1648.6	1497.0	28.7
461.0	457.9	9.578	9.525	34.742	26.831	28.908	26.822	131.0	7.145	1719.9	1496.0	19.6
471.0	467.8	9.333	9.280	34.711	26.847	28.968	26.838	129.5	7.278	1790.4	1495.2	5.1
481.0	477.7	9.175	9.121	34.690	26.866	29.022	26.848	128.6	7.406	1863.2	1494.8	7.2
491.0	487.6	9.084	9.030	34.678	26.889	29.081	26.861	127.4	7.533	1937.2	1494.4	8.2
501.0	497.5	8.840	8.785	34.658	26.895	29.144	26.876	126.0	7.660	2012.5	1493.8	23.3
511.0	507.4	8.614	8.560	34.626	26.905	29.202	26.887	125.0	7.785	2089.1	1493.1	16.9
521.0	517.4	8.388	8.333	34.597	26.907	29.262	26.894	123.7	7.909	2166.9	1492.4	11.2
531.0	527.3	8.088	8.033	34.562	26.922	29.325	26.914	122.1	8.033	2246.0	1491.2	16.5
541.0	537.2	7.923	7.868	34.537	26.930	29.381	26.922	121.4	8.154	2326.2	1490.8	2.8
551.0	547.1	7.629	7.574	34.503	26.946	29.446	26.938	119.7	8.275	2407.6	1489.8	22.6
561.0	557.0	7.493	7.438	34.486	26.963	29.499	26.945	119.1	8.394	2490.3	1489.4	10.0
571.0	566.9	7.244	7.189	34.460	26.980	29.562	26.960	117.5	8.513	2574.1	1488.6	18.7
581.0	576.8	7.080	7.024	34.445	26.981	29.623	26.973	116.2	8.630	2659.0	1488.0	18.5
591.0	586.7	6.908	6.852	34.429	26.989	29.679	26.982	115.4	8.745	2745.1	1487.6	13.3
601.0	596.7	6.738	6.683	34.419	26.997	29.734	26.989	114.6	8.860	2832.3	1487.3	9.9
611.0	606.6	6.637	6.581	34.406	27.007	29.791	26.999	113.6	8.975	2920.7	1486.8	1.1
621.0	616.5	6.548	6.491	34.395	27.011	29.842	27.003	113.3	9.088	3010.2	1486.6	18.2
631.0	626.4	6.288	6.231	34.368	27.024	29.904	27.016	111.8	9.200	3100.8	1486.7	12.5
641.0	636.3	6.135	6.078	34.352	27.031	29.969	27.023	111.1	9.312	3192.5	1486.2	5.5
651.0	646.2	5.945	5.888	34.334	27.040	30.017	27.033	110.0	9.422	3285.3	1484.6	11.5
661.0	656.1	5.841	5.784	34.325	27.047	30.070	27.040	109.4	9.532	3379.2	1484.3	18.5
671.0	666.0	5.635	5.578	34.301	27.053	30.125	27.046	108.6	9.641	3474.2	1483.6	3.3
681.0	675.9	5.526	5.469	34.292	27.059	30.179	27.052	108.0	9.749	3570.2	1483.3	7.8
691.0	685.8	5.381	5.323	34.282	27.068	30.236	27.061	107.0	9.857	3667.3	1482.9	10.3
701.0	695.7	5.249	5.191	34.271	27.075	30.291	27.068	106.3	9.964	3765.5	1482.5	.4
711.0	705.6	5.201	5.142	34.271	27.081	30.343	27.074	105.9	10.070	3864.7	1482.5	5.6
721.0	715.5	5.134	5.075	34.268	27.087	30.396	27.080	105.2	10.175	3964.9	1482.4	9.9
731.0	725.4	5.038	4.978	34.263	27.094	30.450	27.087	104.5	10.280	4066.2	1482.1	7.0
741.0	735.3	5.004	4.944	34.260	27.096	30.497	27.088	104.5	10.385	4168.6	1482.2	9.2
751.0	745.2	4.897	4.837	34.249	27.099	30.549	27.092	104.0	10.489	4271.9	1481.9	8.8
761.0	755.1	4.825	4.765	34.249	27.106	30.604	27.100	103.3	10.592	4376.3	1481.7	5.8
771.0	765.0	4.754	4.694	34.244	27.111	30.655	27.104	102.8	10.695	4481.6	1481.6	7.9
781.0	774.9	4.675	4.613	34.238	27.114	30.708	27.108	102.4	10.798	4588.0	1481.4	3.3
791.0	784.8	4.596	4.534	34.231	27.118	30.756	27.111	102.1	10.900	4695.5	1481.3	2.3
801.0	794.7	4.575	4.512	34.233	27.121	30.806	27.115	101.8	11.002	4803.9	1481.3	16.8
811.0	804.6	4.490	4.427	34.230	27.128	30.860	27.122	101.1	11.104	4913.3	1481.1	4.1
821.0	814.5	4.484	4.421	34.229	27.131	30.909	27.124	100.9	11.205	5023.7	1481.2	2.6
831.0	824.4	4.380	4.316	34.229	27.140	30.965	27.133	100.0	11.305	5135.1	1481.0	8.8
841.0	834.3	4.381	4.297	34.229	27.142	31.013	27.135	99.9	11.405	5247.5	1481.1	5.0
851.0	844.2	4.325	4.260	34.231	27.148	31.066	27.141	99.3	11.505	5360.8	1481.1	8.4
861.0	854.1	4.298	4.230	34.232	27.152	31.116	27.145	99.0	11.604	5475.2	1481.2	5.6
871.0	864.0	4.242										

STATION 2		LAT 35 - 56.1 S		LONG 42 - 40.0 W		BOTTOM 4910.0 M		DATE 29 OCT 84				
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP VOL. AN	DYN HT	TF	SV	SV
DB	M	C	C	O/00	KG/Mon3	KG/Mon3	KG/Mon3	Mon3/KG	J/KG	Mon3/Sec2	M/S	Mon3/Sec2
1001.0	992.6	3.667	3.594	34.238	27.221	31.839	27.214	92.3	12.946	7176.3	1480.8	6.4
1011.0	1002.5	3.619	3.545	34.240	27.227	31.898	27.220	91.7	13.038	7304.8	1480.8	7.5
1021.0	1012.4	3.586	3.518	34.243	27.233	31.945	27.226	91.2	13.130	7434.1	1480.8	7.8
1031.0	1022.3	3.552	3.478	34.244	27.237	31.995	27.230	90.8	13.221	7564.4	1480.8	2.0
1041.0	1032.2	3.533	3.458	34.246	27.241	32.045	27.234	90.4	13.311	7695.6	1480.9	7.0
1051.0	1042.1	3.500	3.424	34.249	27.246	32.097	27.238	90.0	13.401	7827.6	1481.0	10.3
1061.0	1051.9	3.466	3.390	34.255	27.254	32.151	27.247	89.2	13.491	7960.6	1481.0	9.4
1071.0	1061.8	3.461	3.385	34.260	27.258	32.201	27.251	88.9	13.580	8094.4	1481.1	4.2
1081.0	1071.7	3.448	3.371	34.266	27.265	32.254	27.258	88.3	13.669	8229.0	1481.3	4.3
1091.0	1081.6	3.417	3.339	34.266	27.268	32.304	27.261	88.0	13.757	8364.6	1481.3	10.9
1101.0	1091.5	3.366	3.287	34.267	27.274	32.356	27.266	87.4	13.845	8501.0	1481.2	9.6
1111.0	1101.4	3.314	3.235	34.268	27.279	32.409	27.272	86.9	13.932	8638.3	1481.2	1.7
1121.0	1111.3	3.271	3.192	34.271	27.285	32.462	27.278	86.2	14.018	8776.4	1481.2	7.4
1131.0	1121.1	3.269	3.189	34.276	27.290	32.512	27.283	85.8	14.104	8915.3	1481.3	3.9
1141.0	1131.0	3.251	3.170	34.277	27.293	32.561	27.285	85.6	14.190	9055.1	1481.4	4.9
1151.0	1140.9	3.232	3.151	34.283	27.299	32.613	27.291	85.1	14.275	9195.8	1481.5	5.4
1161.0	1150.8	3.208	3.126	34.287	27.304	32.665	27.297	84.5	14.360	9337.2	1481.6	7.1
1171.0	1160.7	3.149	3.067	34.290	27.312	32.721	27.305	83.7	14.444	9479.5	1481.5	13.3
1181.0	1170.5	3.127	3.044	34.294	27.318	32.772	27.310	83.2	14.528	9622.7	1481.6	12.3
1191.0	1180.4	3.104	3.020	34.304	27.328	32.828	27.320	82.3	14.610	9766.6	1481.7	5.5
1201.0	1190.3	3.085	3.001	34.311	27.335	32.882	27.327	81.6	14.692	9911.3	1481.8	5.8
1211.0	1200.2	3.081	2.998	34.315	27.339	32.931	27.331	81.3	14.774	10056.9	1481.9	7.6
1221.0	1210.1	3.065	2.980	34.321	27.345	32.983	27.337	80.8	14.855	10203.2	1482.0	5.6
1231.0	1219.9	3.047	2.961	34.326	27.351	33.035	27.343	80.2	14.935	10350.3	1482.1	9.5
1241.0	1229.8	3.022	2.935	34.332	27.358	33.089	27.350	79.5	15.015	10498.2	1482.2	14.2
1251.0	1239.7	2.997	2.910	34.340	27.367	33.144	27.359	78.7	15.094	10646.9	1482.2	8.5
1261.0	1249.6	2.986	2.899	34.344	27.370	33.193	27.362	78.4	15.173	10796.4	1482.4	7.4
1271.0	1259.4	2.971	2.883	34.352	27.378	33.248	27.370	77.7	15.251	10946.6	1482.5	5.4
1281.0	1269.3	2.963	2.874	34.358	27.384	33.299	27.376	77.2	15.328	11097.6	1482.6	2.1
1291.0	1279.2	2.957	2.867	34.363	27.389	33.349	27.381	76.8	15.405	11249.3	1482.8	8.3
1301.0	1289.1	2.954	2.863	34.375	27.398	33.404	27.390	76.0	15.482	11401.8	1482.9	5.6
1311.0	1299.0	2.942	2.850	34.378	27.402	33.454	27.394	75.7	15.558	11555.0	1483.1	7.4
1321.0	1308.8	2.930	2.838	34.385	27.409	33.507	27.401	75.1	15.633	11709.0	1483.2	4.0
1331.0	1318.7	2.921	2.829	34.389	27.413	33.557	27.405	74.7	15.708	11863.7	1483.3	8.3
1341.0	1328.5	2.916	2.823	34.395	27.418	33.607	27.410	74.3	15.782	12019.1	1483.5	5.4
1351.0	1338.4	2.907	2.812	34.402	27.424	33.659	27.416	73.8	15.856	12175.3	1483.6	10.6
1361.0	1348.3	2.899	2.803	34.409	27.431	33.711	27.422	73.2	15.930	12332.1	1483.7	5.9
1371.0	1358.2	2.891	2.795	34.415	27.436	33.762	27.428	72.6	16.003	12489.7	1483.9	3.9
1381.0	1368.0	2.882	2.786	34.420	27.442	33.814	27.433	72.3	16.075	12648.0	1484.0	3.1
1391.0	1377.9	2.870	2.772	34.425	27.446	33.864	27.438	71.9	16.147	12807.0	1484.1	6.3
1401.0	1387.8	2.868	2.770	34.431	27.451	33.915	27.443	71.5	16.219	12966.7	1484.3	8.7
1411.0	1397.6	2.864	2.766	34.437	27.457	33.965	27.448	71.0	16.290	13127.1	1484.5	6.5
1421.0	1407.5	2.856	2.757	34.445	27.464	34.018	27.455	70.4	16.361	13288.2	1484.6	4.6
1431.0	1417.4	2.853	2.753	34.450	27.469	34.069	27.459	70.1	16.431	13450.0	1484.8	5.0
1441.0	1427.2	2.848	2.747	34.455	27.472	34.118	27.463	69.7	16.501	13612.4	1484.9	3.2
1451.0	1437.1	2.847	2.745	34.459	27.476	34.167	27.467	69.4	16.571	13775.6	1485.1	2.5
1461.0	1447.0	2.841	2.738	34.463	27.480	34.217	27.471	69.1	16.640	13939.4	1485.2	7.2
1471.0	1456.8	2.841	2.737	34.467	27.483	34.265	27.474	68.9	16.709	14103.9	1485.4	2.5
1481.0	1466.7	2.837	2.732	34.474	27.489	34.316	27.480	68.4	16.778	14269.1	1485.6	5.6
1491.0	1476.6	2.834	2.729	34.480	27.494	34.367	27.485	68.0	16.846	14434.9	1485.7	6.1
1501.0	1486.4	2.837	2.731	34.488	27.500	34.418	27.491	67.5	16.914	14601.4	1485.9	4.7
1511.0	1535.7	2.852	2.741	34.518	27.523	34.666	27.513	65.8	17.247	15443.6	1486.8	5.5
1521.0	1586.0	2.870	2.756	34.556	27.552	34.921	27.542	63.5	17.589	16301.9	1487.8	3.8
1531.0	1634.3	2.876	2.756	34.581	27.572	35.166	27.562	62.0	17.888	17175.5	1488.7	5.2
1541.0	1683.6	2.942	2.817	34.613	27.598	35.409	27.582	60.8	18.190	18064.3	1489.9	1.8
1551.0	1732.8	2.947	2.818	34.639	27.613	35.654	27.602	59.3	18.490	18967.8	1490.7	3.0
1561.0	1782.1	3.005	2.871	34.673	27.636	35.899	27.624	57.8	18.788	19885.6	1491.9	1.8
1571.0	1831.3	2.979	2.841	34.691	27.653	36.141	27.640	56.5	19.089	20817.5	1492.6	3.1
1581.0	1880.6	2.977	2.834	34.709	27.668	36.381	27.655	55.5	19.349	21763.1	1493.5	.6
1591.0	1929.8	3.003	2.855	34.729	27.682	36.617	27.668	54.7	19.624	22722.1	1494.4	2.7
2001.0	1979.0	3.047	2.894	34.754	27.698	36.855	27.684	53.8	19.896	23694.3	1495.5	.7
2051.0	2028.2	3.101	2.942	34.780	27.714	37.092	27.700	52.9	20.162	24679.5	1496.6	.7
2101.0	2077.3	3.061	2.899	34.785	27.723	37.326	27.708	52.3	20.425	25677.5	1497.3	.2
2151.0	2126.5	3.036	2.869	34.797	27.735	37.563	27.720	51.4	20.684	26688.1	1498.0	1.1
2201.0	2175.7	3.009	2.917	34.820	27.749	37.796	27.733	50.8	20.940	27711.1	1499.1	3.1
2251.0	2224.8	3.114	2.987	34.837	27.761	38.029	27.745	50.2	21.193	28746.4	1500.1	3.5
2301.0	2273.9	3.013	2.882	34.830	27.765	38.262	27.748	49.7	21.443	29793.7	1500.5	1.6
2351.0	2323.0	2.995	2.810	34.839	27.774	38.494	27.757	49.1	21.690	30853.1	1501.3	1.7
2401.0	2372.2	2.949	2.760	34.842	27.780	38.725	27.763	48.6	21.934	31924.2	1501.9	3.2
2451.0	2421.2	3.042	2.846	34.870	27.795	38.956	27.777	48.2	22.176	33007.0	1503.2	-2
2501.0	2470.3	2.978	2.778	34.869	27.800	39.187	27.782	47.7	22.418	34101.4	1503.7	2.2
2551.0	2519.4	2.890	2.687	34.859	27.801	39.415	27.783	47.4	22.658	35207.2	1504.2	2.1
2601.0	2568.5	2.915	2.707	34.871	27.809	39.642	27.790	47.2	22.899	36324.4	1505.2	1.8
2651.0	2617.5	2.915	2.702	34.882	27.818	39.872	27.799	46.7	23.124	37452.9	1506.0	2.0
2701.0	2666.6	2.941	2.722	34.895	27.826	40.099	27.807	46.5	23.357	38592.6	1507.0	.5
2751.0	2715.6	2.881	2.659	34.890	27.828	40.326	27.809	46.2	23.589	39743.5	1507.6	2.6
2801.0	2764.6	2.831	2.604	34.887	27.831	40.552	27.810	46.0	23.820	40905.4	1508.2	3.0
2851.0	2813.6	2.688	2.454	34.868	27.828	40.781	27.808	45.6	24.049	42078.3	1508.4	-1.5
2901.0	2862.6	2.632	2.399	34.864	27.830	41.007	27.810	45.3	24.276	43262.1	1509	

STATION 3			LAT 36 - 5 S			LONG 42 - 12 W			BOTTOM 4905.0 M			DATE 29 OCT 84		
DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP. VOL. AN	DYN HT	TF	SV	Nme2			
DB	M	C	C	0/00	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/Sec2	M/S	10-Mee3/Sec2		
1.0	17.041	17.041	35.700	26.043	26.047	26.043	195.8	0.020	0	1514.5	.0			
11.0	17.019	17.019	35.728	26.066	26.114	26.065	198.8	.214	1.2	1514.7	18.1			
21.0	16.925	16.921	35.714	26.082	26.174	26.081	192.8	.407	4.2	1514.5	7.9			
31.0	16.907	16.902	35.714	26.087	26.222	26.085	192.5	.599	9.2	1514.6	4.7			
41.0	16.870	16.868	35.718	26.099	26.278	26.097	191.7	.791	16.2	1514.7	11.9			
51.0	16.798	16.798	35.723	26.121	26.343	26.119	190.0	.982	25.0	1514.6	8.5			
61.0	16.559	16.572	35.705	26.158	26.425	26.156	186.8	1.171	35.7	1514.1	156.9			
71.0	16.188	16.171	35.717	26.261	26.572	26.258	177.4	1.351	48.2	1513.1	25.8			
81.0	16.046	16.043	35.709	26.286	26.641	26.283	175.3	1.527	62.5	1512.9	31.2			
91.0	15.982	15.948	35.705	26.303	26.702	26.300	174.0	1.702	78.6	1512.7	40.9			
101.0	15.985	15.989	35.737	26.323	26.765	26.319	172.5	1.875	96.4	1513.0	9.2			
111.0	15.874	15.864	35.719	26.334	26.821	26.330	171.7	2.047	115.9	1512.8	4.3			
121.0	15.833	15.813	35.719	26.345	26.875	26.340	171.1	2.218	137.1	1512.8	12.1			
131.0	15.799	15.718	35.708	26.354	26.928	26.350	170.5	2.389	160.0	1512.7	12.7			
141.0	15.690	15.688	35.697	26.361	26.978	26.356	170.2	2.560	184.5	1512.7	4.8			
151.0	15.647	15.623	35.692	26.367	27.029	26.362	169.9	2.730	210.8	1512.7	9.3			
161.0	15.602	15.577	35.684	26.371	27.077	26.366	169.9	2.900	236.8	1512.7	2.9			
171.0	15.540	15.513	35.671	26.376	27.125	26.370	169.8	3.069	268.5	1512.7	9.6			
181.0	15.455	15.427	35.658	26.385	27.178	26.378	169.2	3.239	299.8	1512.6	10.7			
191.0	15.386	15.307	35.635	26.394	27.282	26.388	168.6	3.408	332.8	1512.3	8.2			
201.0	15.291	15.260	35.625	26.397	27.279	26.390	168.7	3.577	367.5	1512.3	2.2			
211.0	15.286	15.204	35.616	26.403	27.329	26.396	168.4	3.745	403.9	1512.3	8.8			
221.0	15.247	15.213	35.634	26.414	27.384	26.407	167.7	3.913	441.9	1512.5	1.3			
231.0	15.149	15.114	35.613	26.420	27.434	26.413	167.4	4.081	481.6	1512.4	5.6			
241.0	15.096	15.059	35.603	26.425	27.482	26.417	167.3	4.248	523.0	1512.4	4.5			
251.0	15.041	15.003	35.593	26.430	27.531	26.421	167.1	4.415	566.0	1512.3	2.6			
261.0	14.911	14.872	35.589	26.439	27.585	26.430	166.5	4.582	610.7	1512.1	9.0			
271.0	14.784	14.723	35.546	26.455	27.645	26.446	165.2	4.748	657.0	1511.7	18.3			
281.0	14.671	14.629	35.537	26.468	27.703	26.459	164.3	4.913	705.0	1511.6	8.9			
291.0	14.552	14.508	35.520	26.481	27.760	26.472	163.3	5.077	754.6	1511.3	17.3			
301.0	14.445	14.400	35.507	26.495	27.818	26.485	162.3	5.239	805.8	1511.1	10.5			
311.0	14.331	14.285	35.492	26.508	27.876	26.498	161.3	5.401	858.6	1510.9	11.9			
321.0	14.188	14.136	35.470	26.522	27.935	26.512	160.1	5.562	913.1	1510.6	12.3			
331.0	14.095	14.046	35.456	26.530	27.988	26.520	159.6	5.722	969.1	1510.4	6.9			
341.0	13.986	13.936	35.438	26.539	28.042	26.529	159.0	5.881	1026.6	1510.2	2.2			
351.0	13.901	13.850	35.423	26.546	28.093	26.535	158.6	6.040	1085.8	1510.1	11.8			
361.0	13.862	13.809	35.415	26.549	28.140	26.538	158.6	6.198	1146.6	1510.1	11.4			
371.0	13.798	13.744	35.411	26.559	28.194	26.548	157.9	6.356	1208.9	1510.1	12.0			
381.0	13.701	13.646	35.395	26.567	28.247	26.556	157.4	6.514	1272.7	1509.9	4.6			
391.0	13.605	13.549	35.376	26.573	28.297	26.561	157.1	6.671	1338.2	1509.7	8.6			
401.0	13.461	13.404	35.351	26.588	28.353	26.571	156.3	6.829	1405.1	1509.4	10.3			
411.0	13.202	13.144	35.301	26.598	28.414	26.586	155.0	6.984	1473.7	1508.6	9.5			
421.0	12.823	12.765	35.232	26.620	28.483	26.609	152.8	7.138	1543.7	1507.4	27.9			
431.0	12.671	12.612	35.208	26.632	28.541	26.621	151.8	7.290	1615.3	1507.0	6.3			
441.0	12.522	12.462	35.188	26.642	28.596	26.631	151.1	7.441	1688.4	1506.7	10.8			
451.0	12.409	12.348	35.164	26.650	28.649	26.638	150.5	7.592	1763.0	1506.4	5.9			
461.0	12.314	12.252	35.148	26.656	28.700	26.644	150.1	7.742	1839.0	1506.2	5.6			
471.0	12.100	12.037	35.110	26.668	28.758	26.656	149.1	7.892	1916.6	1505.6	37.5			
481.0	11.740	11.677	35.051	26.690	28.829	26.678	146.9	8.040	1995.6	1504.5	12.3			
491.0	11.263	11.201	34.972	26.719	28.905	26.706	144.1	8.186	2076.1	1502.9	25.1			
501.0	11.013	10.951	34.984	26.733	28.968	26.722	142.6	8.329	2158.0	1502.1	18.4			
511.0	10.715	10.652	34.890	26.753	29.035	26.742	140.7	8.470	2241.3	1501.1	17.3			
521.0	10.568	10.496	34.888	26.764	29.092	26.752	139.7	8.610	2325.9	1500.7	5.1			
531.0	10.227	10.163	34.821	26.784	29.161	26.774	137.6	8.749	2412.0	1499.6	19.0			
541.0	9.806	9.743	34.781	26.809	29.236	26.799	135.0	8.886	2499.4	1498.2	16.6			
551.0	9.589	9.526	34.738	26.824	29.297	26.813	133.7	9.020	2588.2	1497.5	12.7			
561.0	9.326	9.263	34.698	26.839	29.361	26.829	132.1	9.153	2678.3	1496.7	11.7			
571.0	9.058	8.996	34.667	26.858	29.429	26.848	130.1	9.284	2769.7	1495.8	22.0			
581.0	8.785	8.723	34.632	26.882	29.501	26.872	127.7	9.413	2862.4	1494.7	22.9			
591.0	8.585	8.472	34.608	26.896	29.561	26.885	126.5	9.540	2956.3	1494.1	23.8			
601.0	8.250	8.187	34.574	26.912	29.627	26.902	124.7	9.666	3051.5	1493.1	22.4			
611.0	8.063	8.000	34.555	26.925	29.688	26.915	123.4	9.789	3147.9	1492.5	15.6			
621.0	7.811	7.748	34.527	26.940	29.751	26.930	121.8	9.912	3245.5	1491.7	23.5			
631.0	7.509	7.447	34.491	26.955	29.816	26.946	120.1	10.033	3344.3	1490.7	14.0			
641.0	7.348	7.285	34.473	26.964	29.873	26.955	119.2	10.153	3444.3	1490.2	26.0			
651.0	7.061	6.998	34.442	26.979	29.938	26.971	117.5	10.271	3545.5	1489.2	12.7			
661.0	6.857	6.794	34.418	26.988	29.995	26.980	116.5	10.388	3647.8	1488.5	18.9			
671.0	6.708	6.645	34.407	27.000	30.055	26.992	115.3	10.503	3751.3	1488.1	5.2			
681.0	6.756	6.692	34.430	27.012	30.110	27.003	114.5	10.618	3856.0	1488.5	15.4			
691.0	6.456	6.393	34.398	27.022	30.171	27.014	113.1	10.732	3961.7	1487.4	3.8			
701.0	6.219	6.156	34.363	27.030	30.228	27.022	112.2	10.845	4068.6	1486.6	4.0			
711.0	5.929	5.867	34.331	27.041	30.290	27.033	110.8	10.956	4176.5	1485.5	14.4			
721.0	5.881	5.788	34.322	27.046	30.342	27.038	110.3	11.067	4285.6	1485.3	7.1			
731.0	5.815	5.751	34.330	27.054	30.396	27.046	109.6	11.177	4395.7	1485.4	8.6			
741.0	5.721	5.657	34.323	27.061	30.450	27.053	108.9	11.286	4507.0	1485.2	7.8			
751.0	5.575	5.511	34.309	27.067	30.504	27.059	108.2	11.395	4619.3	1484.7	16.6			
761.0	5.496	5.431	34.308	27.076	30.560	27.069	107.3	11.502	4732.6	1484.6	5.1			
771.0	5.368	5.303	34.296	27.082	30.613	27.074	106.7	11.609	4847.0	1484.2	6.3			
781.0	5.304	5.238	34.291	27.086	30.664	27.078	106.3	11.716	4962.5	1484.1	8.1			
791.0	5.169	5.108	34.278	27.091	30.718	27.084	105.7	11.822	5079.0	1483.7	7.0			
801.0	5.042	4.976	34.265	27.098	30.771	27.089	105.1	11.927	5196.6	1483.3	1.8			
811.0	5.039	4.973	34.273	27.102	30.823	27.096	104.6	12.032	5315.2	1483.5	13.2			
821.0	4.870	4.804	34.261	27.112	30.881	27.104	103.5	12.136	5434.8	1482.9	10.8			
831.0	4.804	4.738	34.258	27.116	30.932	27.108	103.1	12.239	5555.4	1482.8	1.6			
841.0	4.886	4.819	34.278	27.124	30.984	27.116	102.7	12.342	5677.1	1483.3	5.6			
851.0	4.848	4.782	34.282	27.128	31.034	27.120	102.3	12.445	5799.7	1483.5	7.7			
861.0	4.805	4.738	34.277	27.132	31.085	27.124	101.9	12.547	5923.4	1483.8	6.7			
871.0	4.777	4.707	34.281	27.136	31.137	27.130	101.4	12.649	6048.1	1483.4	4.1			
881.0	4.697	4.627	34.276	27.144	31.190	27.136	100.8	12.750	6173.8	1483.2	9.0			
891.0	4.565	4.495	34.263	27.148	31.243	27.140	100.2	12.850	6300.4	1482.8	7.1			
901.0	4.519	4.449	34.262	27.152	31.293	27.144	99.9	12.950	6426.1	1482.8	9.7			
911.0	4.344	4.273	34.245	27.158	31.344	27.150	99.0	13.050	6554.7	14				

STATION 3			LAT 36 - .5 S			LONG 42 - 1.2 W			BOTTOM 4905.0 M			DATE 29 OCT 84		
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP. VOL. AN	DYN HT	TF	SV	Nme2		
DB	M	C	C	O/DO	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/Sme2	M/S	10me6/Sme2		
1001.0	992.7	8.948	8.873	34.245	27.198	31.809	27.191	96.1	18.925	7757.6	1482.0	8.7		
1011.0	1002.6	8.877	8.801	34.247	27.207	31.866	27.200	94.2	14.020	7895.8	1481.9	8.6		
1021.0	1012.5	8.889	8.764	34.253	27.216	31.920	27.208	93.4	14.114	8034.9	1481.9	2.6		
1031.0	1022.4	8.815	8.789	34.254	27.219	31.970	27.212	93.1	14.207	8174.9	1482.0	6.5		
1041.0	1032.3	8.763	8.688	34.254	27.224	32.022	27.217	92.6	14.300	8315.9	1481.9	7.5		
1051.0	1042.2	8.711	8.633	34.252	27.228	32.073	27.220	92.2	14.392	8457.7	1481.9	6.0		
1061.0	1052.0	8.703	8.625	34.258	27.234	32.124	27.226	91.7	14.484	8600.4	1482.0	6.3		
1071.0	1061.9	8.638	8.559	34.258	27.240	32.178	27.232	91.1	14.576	8744.1	1481.9	12.3		
1081.0	1071.8	8.589	8.510	34.263	27.249	32.234	27.241	90.2	14.666	8886.6	1481.8	7.0		
1091.0	1081.7	8.557	8.477	34.266	27.255	32.286	27.247	89.6	14.756	9034.0	1481.9	5.8		
1101.0	1091.6	8.484	8.404	34.265	27.261	32.340	27.253	88.9	14.845	9180.3	1481.7	3.9		
1111.0	1101.5	8.449	8.369	34.270	27.268	32.394	27.261	88.2	14.934	9327.5	1481.8	4.2		
1121.0	1111.3	8.414	8.334	34.272	27.273	32.445	27.265	87.8	15.022	9475.5	1481.8	1.7		
1131.0	1121.2	8.383	8.302	34.271	27.275	32.494	27.268	87.5	15.110	9624.4	1481.8	2.0		
1141.0	1131.1	8.353	8.272	34.273	27.280	32.545	27.272	87.1	15.197	9774.1	1481.9	1.9		
1151.0	1141.0	8.341	8.259	34.277	27.284	32.595	27.276	86.8	15.284	9924.7	1482.0	3.1		
1161.0	1150.9	8.334	8.251	34.281	27.288	32.645	27.280	86.4	15.371	10076.2	1482.1	5.1		
1171.0	1160.8	8.355	8.271	34.287	27.291	32.693	27.283	86.3	15.457	10228.5	1482.4	2.0		
1181.0	1170.6	8.344	8.259	34.295	27.296	32.746	27.290	85.7	15.543	10381.6	1482.5	5.2		
1191.0	1180.5	8.343	8.257	34.303	27.305	32.798	27.297	85.1	15.628	10535.6	1482.7	2.5		
1201.0	1190.4	8.327	8.240	34.308	27.310	32.849	27.302	84.7	15.713	10690.4	1482.8	6.9		
1211.0	1200.3	8.322	8.235	34.313	27.315	32.900	27.307	84.3	15.798	10846.1	1482.9	1.7		
1221.0	1210.2	8.283	8.195	34.313	27.319	32.950	27.310	83.9	15.882	11002.5	1482.9	4.3		
1231.0	1220.0	8.278	8.190	34.321	27.326	33.003	27.318	83.3	15.965	11159.8	1483.1	4.5		
1241.0	1229.9	8.246	8.157	34.326	27.333	33.056	27.324	82.6	16.048	11317.9	1483.1	8.6		
1251.0	1239.8	8.222	8.132	34.333	27.341	33.110	27.332	81.9	16.130	11476.8	1483.2	8.4		
1261.0	1249.7	8.193	8.103	34.342	27.350	33.167	27.342	81.0	16.212	11636.5	1483.2	5.3		
1271.0	1259.5	8.184	8.094	34.343	27.352	33.214	27.344	80.8	16.293	11797.0	1483.4	3.1		
1281.0	1269.4	8.160	8.069	34.350	27.360	33.268	27.351	80.1	16.373	11958.3	1483.5	4.8		
1291.0	1279.3	8.144	8.053	34.353	27.364	33.319	27.356	79.7	16.453	12120.4	1483.6	12.5		
1301.0	1289.2	8.128	8.035	34.359	27.370	33.370	27.361	79.2	16.533	12283.2	1483.7	10.1		
1311.0	1299.0	8.110	8.017	34.366	27.377	33.423	27.369	78.6	16.611	12446.8	1483.8	5.7		
1321.0	1308.9	8.089	2.996	34.373	27.385	33.477	27.377	77.8	16.689	12611.2	1483.8	6		
1331.0	1318.8	8.054	2.960	34.371	27.387	33.526	27.378	77.6	16.767	12776.4	1483.9	5.6		
1341.0	1328.6	8.060	2.964	34.385	27.397	33.581	27.388	76.8	16.844	12942.3	1484.1	3.4		
1351.0	1338.5	8.032	2.936	34.383	27.398	33.629	27.390	76.6	16.921	13108.9	1484.1	3.5		
1361.0	1348.4	8.025	2.928	34.387	27.402	33.679	27.394	76.3	16.997	13276.3	1484.2	2.3		
1371.0	1358.3	8.033	2.936	34.396	27.409	33.730	27.400	75.8	17.074	13444.5	1484.5	10.7		
1381.0	1368.1	8.040	2.942	34.402	27.413	33.779	27.404	75.5	17.149	13613.4	1484.7	1.0		
1391.0	1378.0	8.001	2.908	34.401	27.416	33.829	27.407	75.1	17.225	13783.0	1484.7	5.1		
1401.0	1387.9	8.000	2.901	34.406	27.420	33.879	27.411	74.8	17.300	13953.3	1484.8	8.8		
1411.0	1397.7	2.958	2.858	34.411	27.427	33.933	27.418	74.1	17.374	14124.4	1484.8	4.8		
1421.0	1407.6	2.959	2.859	34.418	27.433	33.984	27.424	73.6	17.448	14296.2	1485.0	8.0		
1431.0	1417.5	2.953	2.852	34.427	27.441	34.037	27.432	73.0	17.521	14468.7	1485.2	4.6		
1441.0	1427.3	2.944	2.842	34.433	27.446	34.088	27.437	72.5	17.594	14642.0	1485.3	2.6		
1451.0	1437.2	2.905	2.802	34.436	27.453	34.141	27.443	71.8	17.666	14815.9	1485.3	4.5		
1461.0	1447.1	2.915	2.811	34.444	27.458	34.192	27.449	71.4	17.738	14990.6	1485.5	5.7		
1471.0	1456.9	2.884	2.780	34.446	27.463	34.243	27.454	70.9	17.809	15165.9	1485.5	2.7		
1481.0	1466.8	2.882	2.777	34.451	27.467	34.292	27.457	70.6	17.880	15341.9	1485.7	6.3		
1491.0	1476.7	2.878	2.773	34.458	27.472	34.344	27.463	70.2	17.950	15518.6	1485.9	3.1		
1501.0	1486.5	2.873	2.767	34.461	27.476	34.392	27.466	69.9	18.020	15696.0	1486.0	2.3		
1511.0	1496.4	2.879	2.768	34.495	27.503	34.645	27.493	67.8	18.364	16593.1	1486.9	2.7		
1521.0	1506.3	2.871	2.756	34.523	27.526	34.895	27.516	65.9	18.697	17505.7	1487.8	6.6		
1531.0	1516.2	2.874	2.755	34.551	27.549	35.143	27.538	64.2	19.023	18486.5	1488.6	4.2		
1541.0	1526.1	2.889	2.766	34.582	27.573	35.391	27.561	62.4	19.339	19481.4	1489.6	3.4		
1551.0	1536.0	2.889	2.761	34.607	27.598	35.637	27.581	60.9	19.646	20484.6	1490.5	-5		
1561.0	1545.9	2.926	2.793	34.641	27.618	35.885	27.606	59.1	19.945	21316.6	1491.5	4.7		
1571.0	1555.8	2.948	2.811	34.664	27.634	36.124	27.621	58.1	20.238	22305.8	1492.4	10.8		
1581.0	1565.7	2.978	2.835	34.688	27.651	36.365	27.638	57.0	20.524	23309.1	1493.4	3.4		
1591.0	1575.6	2.961	2.815	34.705	27.666	36.605	27.653	55.9	20.807	24326.1	1494.2	5.3		
1601.0	1585.5	2.991	2.839	34.729	27.684	36.844	27.670	54.8	21.085	25356.7	1495.2	3.5		
1611.0	1595.4	2.989	2.833	34.746	27.697	37.081	27.683	53.9	21.357	26400.5	1496.1	3.8		
1621.0	1605.3	2.975	2.812	34.760	27.718	37.320	27.703	52.9	21.624	27457.4	1497.3	-1		
1631.0	1615.2	2.974	2.807	34.797	27.731	37.557	27.716	52.0	21.886	28527.0	1498.2	1.5		
1641.0	1625.1	2.968	2.802	34.816	27.745	37.792	27.729	51.2	22.144	29609.1	1499.1	-1		
1651.0	1635.0	2.958	2.790	34.834	27.756	38.023	27.740	50.8	22.399	30703.6	1500.2	3.1		
1661.0	1644.9	2.955	2.782	34.850	27.768	38.255	27.751	50.2	22.651	31810.2	1501.1	3		
1671.0	1654.8	2.952	2.774	34.860	27.777	38.487	27.759	49.7	22.902	32929.0	1502.0	3.1		
1681.0	1664.7	2.952	2.774	34.875	27.788	38.718	27.770	49.2	23.149	34059.7	1502.9	1.6		
1691.0	1674.6	2.952	2.774	34.890	27.792	38.947	27.774	49.0	23.395	35202.3	1503.6	2.7		
1701.0	1684.5	2.945	2.845	34.870	27.795	39.177	27.777	48.5	23.639	36356.6	1504.0	1.3		
1711.0	1694.4	2.945	2.840	34.869	27.798	39.404	27.780	48.4	23.881	37522.6	1504.7	5		
1721.0	1704.3	2.941	2.832	34.872	27.806	39.635	27.787	47.8	24.121	38700.2	1505.4	2.1		
1731.0	1714.2	2.941	2.833	34.859	27.806	39.865	27.787	47.4	24.359	39889.2	1505.7	1.5		
1741.0	1724.1	2.938	2.822	34.857	27.809	40.092	27.790	47.1	24.596	41089.5	1506.3	6.3		
1751.0	1734.0	2.938	2.822	34.861	27.814	40.320	27.795	46.8	24.830	42301.1	1507.1	1.4		
1761.0	1743.9	2.938	2.822	34.863	27.819	40.547	27.799	46.5	25.063	43523.9	1507.8	-6		
1771.0	1753.8	2.938	2.822	34.863	27.822	40.773	27.802	46.3	25.295	44757.8	1508.5	1.5		
1781.0	1763.7	2.938	2.822	34.863	27.826	41.000	27.806	45.9	25.525	46002.8	1509.2	-1		
1791.0	1773.6	2.938	2.822	34.863	27.829	41.225	27.808	45.8	25.755	47258.7	1509.9	1.6		
1801.0	1783.5	2.938	2.822	34.863	27.833	41.451	27.817	45.5	25.983	48525.6	1510.9	-8		
1811.0	1793.4	2.938	2.822	34.863	27.837	41.677	27.819	45.3	26.210	49803.3	1511.6			

STATION 3			LAT 36 - 5 S			LONG 42 - 1.2 W			BOTTOM 4905.0 M			DATE 29 OCT 84		
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP VOL. AN	DYN HT	TF	SV	Nee2		
DB	M	C	C	O/00	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/Soo2	M/S	10006/Soo2		
4001.0	3987.8	.783	.464	34.705	27.842	46.007	27.824	32.3	29.952	75964.3	1519.5	-1.6		
4051.0	3986.5	.690	.388	34.702	27.844	46.284	27.825	31.5	30.112	77428.0	1520.0	.0		
4101.0	4035.2	.612	.307	34.696	27.843	46.460	27.825	30.8	30.267	78899.0	1520.6	4.2		
4151.0	4083.9	.562	.253	34.694	27.845	46.684	27.827	30.2	30.420	80377.2	1521.2	-.8		
4201.0	4132.6	.503	.191	34.690	27.846	46.908	27.828	29.5	30.569	81862.4	1521.8	1.6		
4251.0	4181.3	.447	.132	34.688	27.847	47.133	27.829	28.9	30.715	83354.5	1522.4	.6		
4301.0	4230.0	.400	.081	34.686	27.848	47.356	27.830	28.3	30.858	84853.2	1523.1	.6		
4351.0	4278.7	.367	.043	34.683	27.848	47.576	27.830	28.0	30.999	86358.6	1523.8	-.1		
4401.0	4327.3	.332	.004	34.681	27.849	47.797	27.831	27.6	31.138	87870.3	1524.5	-1.9		
4451.0	4376.0	.303	-.029	34.679	27.849	48.017	27.830	27.3	31.275	89388.5	1525.2	2.1		
4501.0	4424.6	.289	-.068	34.677	27.849	48.287	27.831	26.9	31.409	90913.0	1526.0	-.2		
4551.0	4473.3	.252	-.089	34.677	27.850	48.455	27.831	26.7	31.543	92443.6	1526.8	-8.9		
4601.0	4521.9	.235	-.112	34.676	27.850	48.673	27.832	26.5	31.676	93980.4	1527.6	-1.3		
4651.0	4570.5	.228	-.124	34.675	27.850	48.889	27.832	26.4	31.808	95523.3	1528.4	-1.4		
4701.0	4619.1	.216	-.141	34.675	27.851	49.106	27.832	26.2	31.940	97072.3	1529.2	.9		
4751.0	4667.7	.208	-.155	34.675	27.852	49.323	27.832	26.1	32.071	98627.3	1530.0	1.8		
4801.0	4716.2	.199	-.168	34.674	27.852	49.538	27.832	26.1	32.201	100188.3	1530.9	.9		
4851.0	4764.8	.193	-.180	34.674	27.852	49.753	27.832	26.0	32.331	101755.3	1531.7	-1.1		
4901.0	4813.4	.192	-.187	34.674	27.853	49.968	27.833	25.9	32.461	103328.3	1532.6	2.2		
4911.0	4828.1	.193	-.187	34.672	27.851	50.010	27.831	26.0	32.487	103643.6	1532.8	.0		

STATION 4				LAT 38 - 19.7 S LONG 41 - 56.9 W				BOTTOM 4108.0 M				DATE 29 OCT 84			
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-T	SIGMA-T	SP. VOL. AN	DYN HT	TF	SV	Noo2		Noo2	
DB	M	C	C	O/DO	KG/Moo3	KG/Moo3	KG/Moo3	Moo3/KG	J/KG	Moo3/Sec2	M/S	10m6/Sec2		10m6/Sec2	
1.0	1.0	17.424	17.424	35.807	26.032	26.037	26.032	196.6	.020			1515.8		.0	
11.0	10.9	17.413	17.411	35.821	26.046	26.046	26.046	196.7	.216	1.2	1515.9		7.0		
21.0	20.9	17.405	17.402	35.822	26.050	26.049	26.049	196.8	.411	4.3	1516.1		1.0		
31.0	30.8	17.345	17.240	35.814	26.082	26.218	26.081	198.0	.606	9.4	1515.8		16.0		
41.0	40.8	16.916	16.909	35.767	26.126	26.305	26.124	199.2	.798	16.3	1514.9		161.5		
51.0	50.7	16.299	16.290	35.712	26.229	26.452	26.227	179.7	.982	25.2	1513.1		86.5		
61.0	60.7	16.184	16.174	35.723	26.265	26.532	26.263	176.6	1.180	35.8	1513.0		11.6		
71.0	70.6	16.184	16.172	35.744	26.281	26.592	26.279	175.4	1.336	48.3	1513.1		19.7		
81.0	80.5	16.061	16.048	35.728	26.297	26.652	26.294	174.3	1.511	62.4	1512.9		14.5		
91.0	90.5	15.957	15.943	35.716	26.313	26.711	26.310	173.1	1.685	78.3	1512.7		7.5		
101.0	100.4	15.932	15.916	35.723	26.324	26.766	26.320	172.4	1.858	95.9	1512.8		8.2		
111.0	110.4	15.842	15.825	35.717	26.341	26.827	26.337	171.1	2.029	115.2	1512.7		8.5		
121.0	120.3	15.757	15.738	35.706	26.352	26.882	26.348	170.4	2.200	136.2	1512.6		11.8		
131.0	130.2	15.682	15.662	35.692	26.359	26.932	26.353	170.1	2.370	159.0	1512.5		5.1		
141.0	140.2	15.638	15.616	35.686	26.364	26.982	26.359	169.9	2.541	183.4	1512.5		9.0		
151.0	150.1	15.582	15.559	35.679	26.371	27.033	26.366	169.5	2.710	209.4	1512.5		6.1		
161.0	160.1	15.436	15.411	35.648	26.381	27.087	26.375	168.9	2.879	237.2	1512.2		15.7		
171.0	170.0	15.299	15.273	35.623	26.392	27.143	26.386	168.1	3.048	266.7	1511.9		13.3		
181.0	179.9	15.202	15.174	35.605	26.401	27.196	26.394	167.6	3.216	297.8	1511.7		3.3		
191.0	189.9	15.191	15.161	35.607	26.405	27.243	26.399	167.5	3.388	330.6	1511.8		4.6		
201.0	199.8	15.086	15.055	35.588	26.414	27.297	26.408	167.0	3.551	365.0	1511.7		14.6		
211.0	209.7	15.013	14.980	35.576	26.421	27.348	26.414	166.6	3.717	401.1	1511.6		13.1		
221.0	219.7	14.987	14.853	35.561	26.437	27.408	26.430	165.3	3.883	438.8	1511.3		27.6		
231.0	229.6	14.683	14.648	35.536	26.468	27.479	26.456	163.1	4.047	478.2	1510.9		10.0		
241.0	239.5	14.597	14.561	35.526	26.475	27.534	26.467	162.3	4.210	519.2	1510.7		14.3		
251.0	249.5	14.483	14.446	35.511	26.480	27.592	26.480	161.3	4.372	561.9	1510.5		16.0		
261.0	259.4	14.419	14.380	35.504	26.497	27.645	26.488	160.8	4.533	606.1	1510.4		7.4		
271.0	269.3	14.283	14.243	35.482	26.509	27.702	26.500	159.9	4.694	651.9	1510.1		5.4		
281.0	279.2	14.197	14.156	35.466	26.515	27.752	26.506	159.6	4.853	699.3	1510.0		16.7		
291.0	289.2	14.068	14.025	35.444	26.526	27.808	26.517	158.8	5.012	748.3	1509.7		11.2		
301.0	299.1	14.017	13.973	35.437	26.531	27.858	26.522	158.6	5.171	798.8	1509.7		1.1		
311.0	309.0	13.959	13.914	35.430	26.538	27.909	26.529	158.2	5.329	851.0	1509.6		11.7		
321.0	319.0	13.831	13.784	35.409	26.550	27.965	26.540	157.3	5.487	904.7	1509.4		3.5		
331.0	328.9	13.707	13.659	35.386	26.558	28.018	26.548	156.8	5.644	959.9	1509.1		10.7		
341.0	338.8	13.574	13.526	35.361	26.566	28.071	26.556	156.2	5.801	1016.7	1508.8		19.9		
351.0	348.7	13.375	13.325	35.323	26.578	28.128	26.568	155.2	5.956	1075.1	1508.2		10.9		
361.0	358.7	13.121	13.070	35.277	26.594	28.190	26.584	153.8	6.111	1135.0	1507.5		9.3		
371.0	368.6	12.787	12.736	35.220	26.616	28.259	26.606	151.8	6.264	1196.4	1506.5		14.5		
381.0	378.5	12.546	12.494	35.182	26.635	28.324	26.625	150.1	6.415	1259.3	1505.8		25.0		
391.0	388.4	12.283	12.231	35.141	26.654	28.390	26.644	148.3	6.564	1323.7	1505.0		15.3		
401.0	398.4	12.048	11.995	35.101	26.669	28.450	26.659	147.1	6.712	1389.5	1504.3		7.7		
411.0	408.3	11.852	11.799	35.066	26.679	28.507	26.669	146.2	6.858	1456.9	1503.7		22.2		
421.0	418.2	11.597	11.543	35.025	26.695	28.569	26.685	144.7	7.004	1525.6	1503.0		27.4		
431.0	428.1	11.403	11.348	35.006	26.717	28.637	26.707	142.8	7.147	1596.3	1502.4		11.4		
441.0	438.0	11.140	11.084	34.983	26.732	28.699	26.722	141.4	7.289	1667.4	1501.6		11.7		
451.0	448.0	10.721	10.665	34.895	26.754	28.770	26.744	139.1	7.430	1740.5	1500.2		19.6		
461.0	457.9	10.505	10.449	34.861	26.766	28.828	26.756	138.1	7.569	1814.8	1499.5		40.0		
471.0	467.8	10.185	10.129	34.818	26.788	28.898	26.778	135.9	7.705	1890.6	1498.5		15.2		
481.0	477.7	10.075	10.018	34.804	26.796	28.952	26.786	135.3	7.841	1967.7	1498.2		8.5		
491.0	487.6	9.786	9.729	34.766	26.815	29.019	26.806	133.3	7.975	2046.1	1497.3		11.3		
501.0	497.6	9.495	9.438	34.725	26.832	29.084	26.823	131.7	8.108	2125.8	1496.3		20.0		
511.0	507.5	9.263	9.205	34.701	26.851	29.150	26.842	129.8	8.238	2206.9	1495.6		18.8		
521.0	517.4	9.041	8.984	34.674	26.866	29.212	26.856	128.4	8.367	2289.2	1494.9		25.3		
531.0	527.3	8.589	8.532	34.611	26.888	29.284	26.879	126.0	8.494	2372.8	1493.3		15.2		
541.0	537.2	8.296	8.239	34.576	26.905	29.351	26.897	124.2	8.619	2457.6	1492.3		22.5		
551.0	547.1	8.096	8.039	34.566	26.928	29.421	26.919	122.0	8.742	2543.7	1491.7		23.3		
561.0	557.0	7.847	7.790	34.538	26.942	29.483	26.934	120.5	8.863	2630.9	1490.9		13.8		
571.0	566.9	7.590	7.533	34.510	26.958	29.547	26.949	118.9	8.983	2719.4	1490.0		10.6		
581.0	576.9	7.408	7.350	34.490	26.968	29.605	26.960	117.9	9.101	2809.0	1489.4		10.5		
591.0	586.8	7.260	7.203	34.476	26.978	29.663	26.970	116.9	9.219	2899.8	1489.0		12.8		
601.0	596.7	7.051	6.993	34.453	26.989	29.722	26.981	115.7	9.335	2991.7	1488.3		11.3		
611.0	606.6	6.864	6.806	34.431	26.997	29.778	26.990	114.8	9.451	3084.8	1487.7		18.1		
621.0	616.5	6.727	6.669	34.418	27.006	29.834	26.998	114.0	9.565	3179.0	1487.3		12.7		
631.0	626.4	6.549	6.491	34.403	27.017	29.893	27.009	112.8	9.678	3274.4	1486.8		8.5		
641.0	636.3	6.430	6.372	34.390	27.023	29.946	27.015	112.3	9.791	3370.8	1486.5		11.7		
651.0	646.2	6.284	6.225	34.378	27.032	30.003	27.025	111.3	9.903	3468.4	1486.0		11.6		
661.0	656.1	6.126	6.067	34.364	27.042	30.060	27.034	110.3	10.014	3567.0	1485.5		16.9		
671.0	666.0	5.937	5.878	34.348	27.053	30.120	27.045	109.1	10.123	3666.8	1484.9		7.3		
681.0	675.9	5.765	5.706	34.327	27.058	30.173	27.050	108.5	10.232	3767.6	1484.4		5.9		
691.0	685.8	5.606	5.547	34.311	27.064	30.228	27.057	107.8	10.340	3869.5	1483.9		10.5		
701.0	695.7	5.474	5.415	34.299	27.071	30.282	27.063	107.1	10.448	3972.4	1483.5		14.8		
711.0	705.7	5.331	5.271	34.284	27.076	30.336	27.069	106.5	10.554	4076.4	1483.0		3.0		
721.0	715.6	5.277	5.217	34.280	27.079	30.386	27.072	106.2	10.661	4181.5	1483.0		9.5		
731.0	725.5	5.173	5.113	34.272	27.085	30.439	27.078	105.6	10.767	4287.6	1482.7		7.1		
741.0	735.4	5.083	5.022	34.266	27.091	30.492	27.084	105.0	10.872	4394.7	1482.5		8.2		
751.0	745.3	5.015	4.953	34.264	27.097	30.545	27.090	104.4	10.977	4502.9	1482.4		1.8		
761.0	755.2	4.970	4.908	34.260	27.099	30.598	27.092	104.2	11.081	4612.1	1482.3		5.2		
771.0	765.1	4.889	4.827	34.259	27.108	30.649	27.101	103.4	11.185	4722.3	1482.2		8.1		

STATION 4			LAT 36 - 19.7 S		LONG 41 - 56.9 W		BOTTOM 4108.0 M		DATE 29 OCT 84			
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP. VOL. AN	DYN HT	TF	SV	See2
DB	M	C	C	O/00	KG/Sec3	KG/Sec3	KG/Sec3	Sec3/KG	J/KG	Sec3/Sec2	M/S	10Sec3/Sec2
1001.0	992.6	8.784	8.880	34.247	27.219	31.885	27.212	92.7	18.444	7529.4	1481.2	6.9
1011.0	1002.5	8.807	8.884	34.248	27.226	31.889	27.219	92.0	18.536	7662.8	1481.1	7.9
1021.0	1012.4	8.829	8.886	34.249	27.231	31.940	27.228	91.6	18.628	7797.1	1481.1	1.9
1031.0	1022.3	8.850	8.846	34.249	27.234	31.990	27.227	91.2	18.719	7932.3	1481.1	10.7
1041.0	1032.2	8.874	8.498	34.256	27.245	32.048	27.237	90.2	18.810	8068.4	1481.1	9.0
1051.0	1042.1	8.812	8.437	34.254	27.249	32.099	27.242	89.7	18.900	8205.3	1481.0	2.6
1061.0	1052.0	8.496	8.419	34.258	27.254	32.150	27.246	89.3	18.986	8343.2	1481.1	7.9
1071.0	1061.8	8.456	8.879	34.259	27.258	32.201	27.251	88.9	14.079	8481.9	1481.1	5.3
1081.0	1071.7	8.488	8.855	34.261	27.263	32.252	27.255	88.5	14.167	8621.5	1481.2	6.6
1091.0	1081.6	8.419	8.840	34.268	27.269	32.306	27.262	87.9	14.255	8762.0	1481.3	11.6
1101.0	1091.5	8.367	8.399	34.272	27.277	32.360	27.270	87.1	14.343	8903.3	1481.3	9.3
1111.0	1101.4	8.347	8.268	34.276	27.282	32.411	27.275	86.6	14.430	9045.5	1481.3	3.2
1121.0	1111.3	8.329	8.249	34.276	27.286	32.459	27.277	86.4	14.516	9188.5	1481.4	1.3
1131.0	1121.1	8.323	8.242	34.282	27.290	32.510	27.282	86.0	14.602	9332.4	1481.6	7.8
1141.0	1131.0	8.288	8.207	34.286	27.296	32.563	27.288	85.4	14.688	9477.1	1481.6	10.2
1151.0	1140.9	8.255	8.174	34.290	27.302	32.616	27.296	84.8	14.773	9622.7	1481.6	14.2
1161.0	1150.8	8.214	8.132	34.297	27.312	32.672	27.304	83.9	14.857	9769.1	1481.6	11.1
1171.0	1160.7	8.194	8.112	34.303	27.318	32.725	27.311	83.3	14.941	9916.3	1481.7	17.2
1181.0	1170.6	8.146	8.063	34.308	27.327	32.781	27.319	82.4	15.024	10064.3	1481.7	5.8
1191.0	1180.4	8.126	8.043	34.312	27.332	32.832	27.324	82.0	15.106	10213.1	1481.8	7.4
1201.0	1190.3	8.100	8.016	34.315	27.337	32.883	27.329	81.5	15.188	10362.7	1481.8	2.5
1211.0	1200.2	8.021	2.986	34.314	27.343	32.937	27.335	80.7	15.269	10513.2	1481.6	8.2
1221.0	1210.1	2.989	2.905	34.317	27.348	32.989	27.341	80.2	15.349	10664.4	1481.7	6.4
1231.0	1219.9	2.981	2.896	34.320	27.352	33.039	27.344	79.9	15.429	10816.4	1481.8	4.9
1241.0	1229.8	2.967	2.881	34.327	27.359	33.092	27.351	79.3	15.509	10969.1	1481.9	5.5
1251.0	1239.7	2.973	2.886	34.333	27.363	33.141	27.355	79.0	15.588	11122.7	1482.1	7.0
1261.0	1249.6	2.965	2.878	34.339	27.368	33.192	27.360	78.6	15.667	11277.0	1482.3	7.2
1271.0	1259.4	2.955	2.866	34.345	27.374	33.244	27.367	78.0	15.745	11432.1	1482.4	8.7
1281.0	1269.3	2.944	2.855	34.350	27.379	33.295	27.371	77.6	15.823	11588.0	1482.5	5.3
1291.0	1279.2	2.931	2.841	34.354	27.384	33.345	27.376	77.2	15.901	11744.6	1482.6	11.6
1301.0	1289.1	2.912	2.821	34.364	27.393	33.401	27.385	76.3	15.977	11902.0	1482.7	7.0
1311.0	1298.9	2.899	2.808	34.369	27.399	33.452	27.391	75.8	16.053	12060.1	1482.9	1.5
1321.0	1308.8	2.906	2.813	34.375	27.403	33.502	27.395	75.6	16.129	12218.9	1483.1	2.3
1331.0	1318.7	2.902	2.810	34.381	27.408	33.552	27.400	75.1	16.204	12378.5	1483.2	9.5
1341.0	1328.6	2.894	2.801	34.388	27.414	33.604	27.406	74.6	16.279	12538.9	1483.4	-1
1351.0	1338.4	2.896	2.801	34.395	27.420	33.655	27.411	74.2	16.354	12699.9	1483.5	4.1
1361.0	1348.3	2.896	2.800	34.400	27.424	33.705	27.416	73.8	16.428	12861.7	1483.7	4.1
1371.0	1358.2	2.887	2.772	34.401	27.428	33.755	27.419	73.5	16.501	13024.2	1483.8	5.4
1381.0	1368.0	2.881	2.755	34.405	27.432	33.805	27.423	73.1	16.575	13187.4	1483.9	4.6
1391.0	1377.9	2.861	2.768	34.414	27.438	33.856	27.430	72.6	16.647	13351.3	1484.1	6.4
1401.0	1387.8	2.841	2.743	34.417	27.443	33.908	27.434	72.1	16.720	13516.0	1484.2	8.0
1411.0	1397.6	2.841	2.742	34.423	27.447	33.957	27.439	71.8	16.792	13681.3	1484.3	1.4
1421.0	1407.5	2.832	2.733	34.429	27.453	34.008	27.444	71.3	16.863	13847.3	1484.5	7.2
1431.0	1417.4	2.824	2.734	34.431	27.455	34.056	27.446	71.2	16.934	14014.1	1484.7	.4
1441.0	1427.2	2.833	2.732	34.436	27.459	34.105	27.450	70.9	17.006	14181.5	1484.8	9.3
1451.0	1437.1	2.827	2.725	34.445	27.467	34.158	27.458	70.2	17.076	14349.6	1485.0	4.4
1461.0	1447.0	2.830	2.727	34.452	27.472	34.209	27.463	69.8	17.146	14518.4	1485.2	2.9
1471.0	1456.8	2.813	2.710	34.457	27.478	34.261	27.469	69.3	17.216	14687.9	1485.3	7.6
1481.0	1466.7	2.811	2.707	34.464	27.483	34.311	27.474	68.9	17.285	14858.1	1485.4	8.1
1491.0	1476.6	2.816	2.711	34.467	27.486	34.359	27.476	68.7	17.353	15028.9	1485.6	1.3
1501.0	1486.4	2.810	2.704	34.472	27.490	34.409	27.481	68.4	17.422	15200.4	1485.8	0
1511.0	1506.3	2.797	2.687	34.502	27.515	34.661	27.506	66.3	17.759	16067.8	1486.6	2.4
1601.0	1585.0	2.805	2.691	34.529	27.537	34.908	27.527	64.7	18.086	16951.3	1487.5	2.6
1607.0	1590.9	2.805	2.690	34.536	27.542	34.941	27.532	64.2	18.125	17058.4	1487.6	0

STATION 5		LAT 36 40 S		LONG 41 50.5 W		BOTTOM 4965.0 M		DATE 29 OCT 84				
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-T	SIGMA-T	SP. VOL. AN	DYN. HT.	TF	SV	NO2
DB	M	C	C	0/00	KG/M ³	KG/M ³	KG/M ³	KG/M ³	J/KG	KG/M ³ /Sec2	M/S	10m6/Sec2
1.0	1.0	16.049	16.049	35.601	26.200	26.204	26.200	180.7	.018	.0	1511.4	.0
11.0	10.9	16.044	16.042	35.601	26.201	26.250	26.201	180.9	.199	1.1	1511.6	8.8
21.0	20.9	16.048	15.994	35.601	26.212	26.304	26.211	180.3	.880	4.0	1511.6	22.7
31.0	30.8	15.982	15.877	35.601	26.239	26.375	26.238	178.0	.559	8.6	1511.4	48.8
41.0	40.9	15.824	15.619	35.609	26.303	26.480	26.302	172.3	.735	15.1	1510.9	77.9
51.0	50.7	14.899	14.681	35.564	26.445	26.669	26.443	159.1	.901	22.2	1508.4	129.9
61.0	60.6	14.551	14.542	35.530	26.482	26.751	26.480	155.9	1.058	32.9	1507.6	10.2
71.0	70.6	14.355	14.344	35.496	26.498	26.811	26.496	154.7	1.213	44.2	1507.1	6.1
81.0	80.5	14.208	14.194	35.465	26.506	26.864	26.504	154.2	1.367	57.0	1506.7	8.2
91.0	90.5	14.099	14.086	35.448	26.516	26.919	26.518	153.5	1.521	71.4	1506.5	18.5
101.0	100.4	14.242	14.227	35.498	26.521	26.967	26.519	153.4	1.675	87.8	1507.2	2.2
111.0	110.3	14.152	14.136	35.476	26.527	27.016	26.528	153.2	1.828	104.7	1507.1	14.9
121.0	120.3	14.020	13.902	35.484	26.544	27.079	26.540	151.8	1.980	123.6	1506.4	2.5
131.0	130.2	13.896	13.878	35.484	26.549	27.138	26.545	151.6	2.132	144.0	1506.5	8.1
141.0	140.1	13.865	13.845	35.429	26.552	27.175	26.548	151.6	2.284	166.0	1506.6	5.9
151.0	150.1	13.817	13.795	35.421	26.556	27.228	26.552	151.5	2.435	189.4	1506.6	4.4
161.0	160.0	13.758	13.730	35.417	26.567	27.278	26.562	150.8	2.586	214.3	1506.5	12.2
171.0	169.9	13.570	13.546	35.383	26.579	27.335	26.574	149.9	2.737	240.8	1506.0	8.4
181.0	179.9	13.399	13.284	35.333	26.594	27.395	26.589	148.7	2.888	268.7	1505.3	22.1
191.0	189.8	13.129	13.102	35.298	26.604	27.450	26.599	147.9	3.034	298.1	1504.8	9.4
201.0	199.7	12.584	12.506	35.178	26.629	27.522	26.624	145.8	3.181	329.0	1502.8	19.3
211.0	209.7	12.480	12.402	35.160	26.636	27.574	26.631	145.2	3.327	361.3	1502.6	9.4
221.0	219.6	12.414	12.384	35.161	26.641	27.623	26.635	145.0	3.472	395.1	1502.7	8.0
231.0	229.5	12.570	12.539	35.211	26.649	27.675	26.643	144.6	3.617	430.3	1503.4	4.8
241.0	239.5	12.547	12.515	35.214	26.656	27.726	26.650	144.2	3.761	466.9	1503.5	5.2
251.0	249.4	12.240	12.207	35.155	26.670	27.786	26.664	143.0	3.905	504.9	1502.6	17.6
261.0	259.3	12.144	12.109	35.137	26.675	27.836	26.669	142.7	4.048	544.4	1502.4	3.6
271.0	269.3	12.124	12.089	35.135	26.677	27.882	26.670	142.8	4.190	585.3	1502.5	3.3
281.0	279.2	11.977	11.941	35.109	26.686	27.936	26.679	142.2	4.334	627.6	1502.1	10.1
291.0	289.1	11.860	11.822	35.091	26.694	27.989	26.687	141.6	4.475	671.3	1501.8	2.3
301.0	299.0	11.669	11.631	35.058	26.705	28.046	26.697	140.8	4.616	716.5	1501.3	22.1
311.0	309.0	11.404	11.364	35.012	26.718	28.106	26.711	139.5	4.756	763.0	1500.5	26.0
321.0	318.9	11.206	11.165	34.979	26.728	28.162	26.721	138.7	4.895	810.9	1499.9	9.4
331.0	328.8	10.932	10.791	34.905	26.740	28.221	26.733	137.6	5.034	860.2	1498.6	17.8
341.0	338.7	10.395	10.354	34.840	26.767	28.295	26.759	135.0	5.170	910.8	1497.2	21.1
351.0	348.7	10.082	10.041	34.798	26.788	28.363	26.781	133.0	5.304	962.7	1496.1	15.2
361.0	358.6	9.799	9.747	34.751	26.800	28.423	26.798	131.0	5.436	1016.0	1495.2	7.1
371.0	368.5	9.456	9.414	34.697	26.814	28.484	26.807	129.5	5.567	1070.6	1494.0	26.8
381.0	378.4	9.116	9.074	34.646	26.829	28.547	26.822	129.0	5.697	1126.5	1492.9	7.6
391.0	388.3	8.764	8.722	34.599	26.849	28.615	26.842	127.1	5.825	1183.7	1491.7	14.5
401.0	398.2	8.618	8.575	34.582	26.858	28.670	26.851	126.3	5.951	1242.1	1491.3	20.9
411.0	408.2	8.281	8.239	34.541	26.878	28.739	26.871	124.3	6.077	1301.7	1490.1	30.8
421.0	418.1	8.191	8.147	34.532	26.884	28.791	26.878	123.8	6.201	1362.6	1489.9	1.7
431.0	428.0	8.049	8.005	34.537	26.910	28.863	26.903	121.4	6.324	1424.7	1489.5	25.0
441.0	437.9	7.812	7.767	34.507	26.921	28.922	26.915	120.3	6.444	1488.0	1489.7	10.0
451.0	447.9	7.429	7.385	34.454	26.935	28.985	26.929	118.8	6.564	1552.5	1487.4	22.6
461.0	457.8	7.212	7.168	34.427	26.945	29.042	26.938	117.8	6.685	1618.2	1486.6	14.7
471.0	467.7	7.281	7.236	34.451	26.954	29.096	26.947	117.2	6.800	1686.1	1487.1	2.2
481.0	477.6	6.917	6.872	34.407	26.970	29.161	26.963	115.5	6.917	1753.1	1486.8	18.0
491.0	487.5	6.727	6.682	34.389	26.981	29.220	26.975	114.3	7.031	1822.2	1486.2	11.7
501.0	497.4	6.544	6.498	34.369	26.990	29.277	26.984	113.4	7.145	1892.5	1484.6	10.4
511.0	507.4	6.385	6.339	34.353	26.998	29.333	26.992	112.6	7.258	1963.9	1484.1	29.4
521.0	517.3	6.218	6.172	34.338	27.008	29.390	27.002	111.6	7.370	2036.4	1483.6	5.2
531.0	527.2	6.077	6.030	34.328	27.018	29.447	27.012	110.7	7.482	2110.0	1483.2	20.2
541.0	537.1	5.956	5.909	34.318	27.026	29.502	27.020	109.9	7.592	2184.7	1482.8	8.5
551.0	547.0	5.839	5.791	34.312	27.035	29.559	27.029	109.0	7.701	2260.5	1482.5	9.9
561.0	556.9	5.712	5.664	34.298	27.040	29.611	27.034	108.5	7.810	2337.4	1482.1	1.7
571.0	566.8	5.578	5.530	34.281	27.048	29.662	27.037	108.1	7.918	2415.3	1481.7	3.2
581.0	576.7	5.463	5.415	34.272	27.049	29.715	27.044	107.5	8.026	2494.3	1481.4	8.5
591.0	586.6	5.370	5.321	34.264	27.055	29.767	27.049	107.0	8.133	2574.4	1481.2	8.5
601.0	596.5	5.222	5.173	34.250	27.061	29.821	27.055	106.4	8.240	2655.5	1480.7	7.0
611.0	606.5	5.121	5.071	34.243	27.067	29.875	27.061	105.7	8.346	2737.7	1480.5	7.3
621.0	616.4	5.026	4.976	34.236	27.073	29.928	27.067	105.2	8.452	2820.9	1480.2	4.4
631.0	626.3	4.986	4.936	34.237	27.078	29.979	27.072	104.7	8.557	2905.2	1480.2	2.8
641.0	636.2	4.950	4.899	34.239	27.084	30.031	27.078	104.3	8.661	2990.4	1480.3	4.9
651.0	646.1	4.885	4.833	34.239	27.091	30.085	27.085	103.6	8.765	3076.7	1480.2	5.9
661.0	656.0	4.808	4.855	34.248	27.096	30.136	27.090	103.3	8.868	3164.1	1480.4	6.0
671.0	665.9	4.831	4.778	34.241	27.099	30.186	27.093	102.9	8.971	3252.4	1480.3	2.8
681.0	675.8	4.796	4.742	34.240	27.102	30.235	27.096	102.7	9.074	3341.8	1480.3	4.1
691.0	685.7	4.743	4.688	34.237	27.106	30.285	27.100	102.4	9.177	3432.2	1480.2	~.4
701.0	695.6	4.686	4.611	34.230	27.109	30.335	27.103	102.1	9.279	3523.6	1480.1	10.9
711.0	705.5	4.600	4.545	34.230	27.116	30.389	27.110	101.4	9.381	3616.0	1480.0	4.2
721.0	715.4	4.615	4.558	34.235	27.119	30.437	27.113	101.3	9.482	3709.4	1480.2	7.4
731.0	725.3	4.628	4.571	34.241	27.122	30.486	27.115	101.1	9.583	3803.8	1480.4	4.4
741.0	735.2	4.573	4.515	34.239	27.127	30.537	27.120	100.7	9.684	3899.2	1480.3	5.2
751.0	745.1	4.508	4.450	34.233	27.129	30.587	27.123	100.4	9.785	3995.5	1480.2	8.2
761.0	755.0	4.420	4.362	34.230	27.135	30.641	27.129	99.8	9.885	4092.9	1480.0	10.1
771.0	764.9	4.380	4.321	34.228	27.138	30.690	27.132	99.5	9.985	4191.3	1480.0	11.6
781.0	774.8	4.334	4.274	34.228	27.143	30.741	27.137	99.1	10.084	4290.6	1480.0	2.7
791.0	784.7	4.288	4.228	34.226	27.147	30.792	27.140	98.8	10.183	4390.9	1480.0	8.2
801.0	794.6	4.229	4.168	34.223	27.150	30.842	27.144	98.4	10.281	4492.2	1479.9	6.6
811.0	804.5	4.188	4.107	34.225	27.159	30.897	27.152	97.6	10.379	4594.4	1479.8	12.0
821.0	814.4	4.107	4.046	34.224	27.164	30.950	27.158	97.0	10.477	4697.7	1479.7	6.4
831.0	824.3	4.063	4.001	34.225	27.170	31.002	27.163	96.5	10.573	4801.8	1479.7	5.0
841.0	834.2	4.012	3.950	34.225	27.175	31.054	27.169	96.0	10.670	4906.9	1479.6	7.0
851.0	844.1	3.965	3.902	34.227	27.181	31.107	27.175	95.4	10.765	5013.0	1479.6	9.9

STATION 5			LAT 36 - 40.6 S		LONG 41 - 59.5 W		BOTTOM 4965.0 M		DATE 29 OCT 84			
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP. VOL. AM	DYN HT	TF	SV	Now2
DB	M	C	C	O/00	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/Sec2	M/S	10m/s/Sec2
1001.0	992.5	3.407	3.336	34.254	27.258	31.883	27.252	88.2	12.140	6713.6	1479.7	7.9
1011.0	1002.4	3.388	3.317	34.254	27.264	31.935	27.257	87.7	12.227	6834.1	1479.8	8.3
1021.0	1012.3	3.373	3.301	34.266	27.271	31.988	27.264	87.1	12.315	6955.4	1479.9	8.6
1031.0	1022.1	3.341	3.288	34.267	27.275	32.039	27.268	86.7	12.402	7077.6	1480.0	2.0
1041.0	1032.0	3.309	3.236	34.271	27.282	32.092	27.275	86.0	12.488	7200.6	1480.0	7.0
1051.0	1041.9	3.290	3.216	34.278	27.289	32.145	27.282	85.4	12.574	7324.5	1480.1	4.2
1061.0	1051.8	3.276	3.202	34.279	27.291	32.194	27.284	85.2	12.659	7449.2	1480.2	2.5
1071.0	1061.7	3.265	3.181	34.279	27.297	32.247	27.290	84.5	12.744	7574.8	1480.1	12.7
1081.0	1071.6	3.200	3.125	34.287	27.305	32.301	27.298	83.9	12.829	7701.1	1480.2	9.1
1091.0	1081.4	3.184	3.108	34.292	27.310	32.352	27.303	83.5	12.912	7826.3	1480.3	9.3
1101.0	1091.3	3.169	3.092	34.299	27.317	32.405	27.310	82.8	12.995	7956.3	1480.4	4.2
1111.0	1101.2	3.167	3.090	34.301	27.319	32.453	27.312	82.7	13.078	8086.2	1480.6	1.4
1121.0	1111.1	3.147	3.069	34.308	27.326	32.506	27.319	82.0	13.160	8214.8	1480.7	4.8
1131.0	1121.0	3.119	3.040	34.308	27.329	32.555	27.322	81.8	13.242	8345.3	1480.7	7.0
1141.0	1130.9	3.102	3.023	34.314	27.335	32.608	27.328	81.2	13.323	8476.5	1480.8	6.5
1151.0	1140.7	3.083	3.003	34.320	27.342	32.660	27.334	80.6	13.404	8608.5	1480.9	8.1
1161.0	1150.6	3.070	2.990	34.325	27.347	32.712	27.340	80.1	13.485	8741.4	1481.0	2.9
1171.0	1160.5	3.056	2.974	34.331	27.353	32.764	27.346	79.6	13.565	8875.0	1481.2	8.8
1181.0	1170.4	3.023	2.941	34.335	27.359	32.817	27.352	79.0	13.644	9009.4	1481.2	2.5
1191.0	1180.3	3.013	2.930	34.335	27.361	32.864	27.353	78.9	13.723	9144.6	1481.3	3.4
1201.0	1190.1	2.991	2.908	34.342	27.368	32.917	27.360	78.3	13.802	9280.5	1481.4	5.4
1211.0	1200.0	2.968	2.885	34.343	27.371	32.967	27.363	78.0	13.880	9417.2	1481.5	5.0
1221.0	1209.9	2.955	2.871	34.345	27.374	33.016	27.366	77.8	13.958	9554.7	1481.6	2.5
1231.0	1219.8	2.953	2.867	34.348	27.377	33.064	27.369	77.5	14.035	9692.9	1481.7	3.5
1241.0	1229.6	2.943	2.857	34.350	27.379	33.113	27.372	77.3	14.113	9831.9	1481.9	3.1
1251.0	1239.5	2.928	2.841	34.358	27.387	33.166	27.379	76.7	14.190	9971.7	1482.0	9.4
1261.0	1249.4	2.909	2.822	34.364	27.393	33.219	27.386	76.1	14.266	10112.2	1482.1	6.1
1271.0	1259.3	2.897	2.809	34.369	27.398	33.270	27.391	75.6	14.342	10253.4	1482.2	10.6
1281.0	1269.1	2.890	2.802	34.377	27.406	33.323	27.398	75.0	14.417	10396.4	1482.3	6.7
1291.0	1279.0	2.892	2.802	34.389	27.415	33.377	27.407	74.2	14.492	10538.1	1482.5	.2
1301.0	1288.9	2.890	2.800	34.392	27.418	33.426	27.410	74.0	14.566	10681.5	1482.7	6.7
1311.0	1298.8	2.890	2.799	34.400	27.424	33.478	27.416	73.5	14.640	10825.7	1482.9	4.5
1321.0	1308.6	2.884	2.793	34.403	27.427	33.527	27.419	73.2	14.713	10970.6	1483.0	6.2
1331.0	1318.5	2.879	2.787	34.411	27.434	33.579	27.426	72.7	14.786	11116.2	1483.2	2.6
1341.0	1328.4	2.886	2.748	34.411	27.438	33.630	27.430	72.2	14.859	11262.5	1483.1	10.0
1351.0	1338.2	2.845	2.751	34.419	27.444	33.681	27.435	71.8	14.931	11409.5	1483.4	12.6
1361.0	1348.1	2.837	2.742	34.426	27.450	33.733	27.442	71.2	15.002	11557.2	1483.5	7.7
1371.0	1358.0	2.831	2.736	34.431	27.454	33.783	27.446	70.9	15.073	11705.6	1483.6	7.5
1381.0	1367.8	2.827	2.731	34.440	27.462	33.836	27.453	70.2	15.144	11854.7	1483.8	4.5
1391.0	1377.7	2.821	2.724	34.445	27.467	33.886	27.458	69.8	15.214	12004.5	1484.0	4.1
1401.0	1387.6	2.786	2.688	34.446	27.471	33.937	27.462	69.4	15.288	12155.0	1484.0	5.0
1411.0	1397.4	2.775	2.677	34.450	27.475	33.987	27.466	69.1	15.352	12306.1	1484.1	5.9
1421.0	1407.3	2.751	2.653	34.458	27.484	34.042	27.475	68.2	15.421	12457.9	1484.2	9.8
1431.0	1417.2	2.739	2.640	34.464	27.489	34.093	27.480	67.7	15.489	12610.4	1484.3	6.2
1441.0	1427.0	2.764	2.664	34.477	27.497	34.146	27.489	67.1	15.557	12763.5	1484.6	8.3
1451.0	1436.9	2.817	2.715	34.492	27.505	34.197	27.496	66.7	15.623	12917.3	1485.0	10.0
1461.0	1446.8	2.831	2.728	34.502	27.512	34.248	27.503	66.2	15.690	13071.8	1485.2	1.9
1471.0	1456.6	2.828	2.725	34.506	27.516	34.297	27.506	65.9	15.756	13226.9	1485.4	2.9
1481.0	1466.5	2.798	2.694	34.505	27.517	34.346	27.508	65.7	15.822	13382.6	1485.4	8.7
1491.0	1476.4	2.795	2.690	34.512	27.523	34.397	27.514	65.2	15.887	13539.0	1485.6	4.5
1501.0	1486.2	2.805	2.699	34.518	27.528	34.446	27.518	64.9	15.952	13696.0	1485.8	5.5
1511.0	1536.5	2.791	2.681	34.544	27.549	34.695	27.540	63.1	16.271	14490.4	1486.6	2.9
1601.0	1584.8	2.790	2.676	34.589	27.570	34.942	27.560	61.5	16.583	15300.2	1487.5	2.1
1605.0	1588.8	2.770	2.656	34.588	27.571	34.982	27.561	61.4	16.608	15385.6	1487.5	.0

STATION 6				LAT 36 - 59.5 S		LONG 42 - 2 W		BOTTOM 4980.0 M		DATE 80 OCT 84		
DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-T	SIGMA-T	SIGMA-T	SP. VOL. AN	DYN HT	TF	SV	See2
DB	M	C	O/00	KG/Sec3	KG/Sec3	KG/Sec3	KG/Sec3	J/KG	KG/Sec2	N/S	10sec/Sec2	
1.0	1.0	16.062	16.062	35.583	26.183	26.187	26.183	182.4	.018	.0	1511.4	.0
11.0	10.9	16.064	16.062	35.602	26.200	26.248	26.199	181.1	.199	1.1	1511.6	2.6
21.0	20.9	16.064	16.061	35.604	26.202	26.294	26.201	181.3	.381	4.0	1511.8	18.5
31.0	30.8	16.046	16.041	35.611	26.209	26.345	26.208	180.9	.562	8.7	1511.9	37.6
41.0	40.8	15.952	15.945	35.663	26.271	26.451	26.270	175.3	.741	15.1	1511.0	109.2
51.0	50.7	15.410	15.402	35.653	26.387	26.611	26.385	164.6	.912	23.4	1510.3	176.0
61.0	60.6	14.882	14.873	35.602	26.465	26.734	26.463	157.5	1.072	33.2	1508.8	8.4
71.0	70.6	14.736	14.726	35.571	26.474	26.786	26.471	157.0	1.229	44.7	1508.4	15.8
81.0	80.5	14.481	14.469	35.519	26.489	26.846	26.486	155.8	1.386	57.6	1507.7	27.3
91.0	90.5	14.419	14.406	35.529	26.510	26.911	26.507	154.2	1.541	72.2	1507.7	7.1
101.0	100.4	14.385	14.370	35.529	26.518	26.963	26.514	153.7	1.696	88.3	1507.7	15.3
111.0	110.3	14.345	14.329	35.524	26.523	27.013	26.520	153.5	1.848	105.9	1507.8	1.6
121.0	120.3	14.303	14.285	35.518	26.527	27.061	26.523	153.4	2.002	125.0	1507.8	9.9
131.0	130.2	14.229	14.210	35.511	26.538	27.116	26.534	152.7	2.156	145.6	1507.7	2.0
141.0	140.1	14.175	14.154	35.503	26.544	27.166	26.540	152.5	2.307	167.8	1507.7	11.3
151.0	150.1	14.068	14.036	35.483	26.553	27.220	26.549	151.9	2.459	191.5	1507.4	3.5
161.0	160.0	13.922	13.898	35.457	26.563	27.273	26.558	151.2	2.611	216.7	1507.1	3.1
171.0	169.9	13.809	13.814	35.444	26.570	27.325	26.565	150.8	2.762	243.4	1507.0	10.7
181.0	179.9	13.734	13.708	35.424	26.577	27.377	26.572	150.4	2.913	271.5	1506.8	2.3
191.0	189.8	13.686	13.659	35.415	26.580	27.424	26.574	150.5	3.063	301.2	1506.8	1.0
201.0	199.7	13.510	13.481	35.373	26.584	27.473	26.579	150.2	3.213	332.4	1506.3	27.8
211.0	209.7	13.140	13.110	35.295	26.600	27.584	26.594	148.9	3.363	365.0	1505.1	8.2
221.0	219.6	12.935	12.904	35.254	26.610	27.589	26.603	148.2	3.511	399.2	1504.6	12.8
231.0	229.5	12.622	12.590	35.196	26.627	27.652	26.621	146.7	3.659	434.8	1503.6	18.2
241.0	239.5	12.450	12.427	35.168	26.637	27.708	26.631	145.9	3.805	471.8	1503.2	6.1
251.0	249.4	12.238	12.204	35.132	26.653	27.789	26.647	144.6	3.950	510.3	1502.5	14.7
261.0	259.3	11.872	11.838	35.070	26.675	27.837	26.668	142.6	4.098	550.3	1501.4	21.7
271.0	269.3	11.722	11.687	35.049	26.687	27.896	26.681	141.7	4.235	591.6	1501.0	14.0
281.0	279.2	11.561	11.525	35.021	26.696	27.949	26.689	141.0	4.377	634.4	1500.5	2.2
291.0	289.1	11.309	11.272	34.981	26.711	28.010	26.705	139.6	4.517	679.5	1499.8	17.7
301.0	299.0	10.989	10.962	34.924	26.728	28.071	26.719	138.3	4.656	724.0	1498.7	27.5
311.0	309.0	10.828	10.790	34.903	26.738	28.129	26.731	137.3	4.794	770.9	1498.3	9.0
321.0	318.9	10.544	10.505	34.859	26.755	28.193	26.748	135.8	4.930	819.2	1497.4	13.3
331.0	328.8	10.147	10.108	34.799	26.777	28.262	26.770	133.7	5.065	868.9	1496.0	16.5
341.0	338.7	9.990	9.950	34.787	26.789	28.321	26.783	132.6	5.198	919.7	1495.4	20.8
351.0	348.7	9.712	9.672	34.740	26.805	28.389	26.798	131.1	5.330	971.9	1494.7	7.5
361.0	358.6	9.446	9.406	34.707	26.823	28.448	26.816	129.5	5.460	1025.5	1493.9	18.2
371.0	368.5	9.257	9.225	34.684	26.835	28.507	26.828	128.4	5.589	1080.3	1493.3	27.5
381.0	378.4	9.074	9.032	34.661	26.848	28.566	26.841	127.2	5.717	1136.4	1492.7	27.4
391.0	388.3	8.815	8.773	34.623	26.859	28.625	26.853	126.1	5.844	1193.7	1491.9	16.7
401.0	398.3	8.578	8.536	34.592	26.872	28.685	26.865	124.9	5.970	1252.3	1491.1	21.6
411.0	408.2	8.189	8.148	34.536	26.888	28.750	26.882	123.2	6.094	1312.2	1489.7	17.8
421.0	418.1	7.767	7.724	34.482	26.908	28.819	26.902	121.2	6.216	1373.2	1488.2	17.6
431.0	428.0	7.498	7.456	34.449	26.921	28.879	26.915	119.9	6.336	1435.5	1487.3	21.7
441.0	437.9	7.342	7.299	34.437	26.933	28.939	26.927	118.7	6.456	1498.9	1486.8	16.3
451.0	447.8	7.286	7.242	34.445	26.948	29.000	26.942	117.4	6.574	1563.5	1486.8	11.2
461.0	457.7	7.110	7.066	34.431	26.961	29.060	26.955	116.1	6.691	1629.3	1486.2	7.8
471.0	467.7	6.776	6.732	34.392	26.976	29.124	26.970	114.5	6.806	1696.2	1485.0	13.3
481.0	477.6	6.640	6.596	34.380	26.985	29.180	26.980	113.6	6.920	1764.2	1484.7	17.3
491.0	487.5	6.381	6.337	34.350	26.998	29.239	26.990	112.5	7.033	1833.4	1483.8	20.7
501.0	497.4	6.300	6.256	34.347	27.004	29.294	26.998	111.8	7.146	1903.7	1483.6	9.5
511.0	507.3	6.043	5.999	34.320	27.016	29.355	27.010	110.5	7.257	1975.1	1482.7	15.8
521.0	517.3	5.864	5.820	34.304	27.026	29.412	27.020	109.5	7.367	2047.5	1482.1	10.3
531.0	527.2	5.717	5.672	34.291	27.033	29.467	27.028	108.7	7.476	2121.1	1481.7	9.3
541.0	537.1	5.611	5.565	34.283	27.040	29.522	27.035	108.1	7.584	2195.7	1481.4	6.5
551.0	547.0	5.515	5.469	34.277	27.047	29.575	27.041	107.4	7.692	2271.4	1481.1	5.9
561.0	556.9	5.419	5.372	34.270	27.053	29.628	27.047	106.9	7.799	2348.2	1480.9	4.0
571.0	566.8	5.307	5.260	34.263	27.061	29.683	27.055	106.1	7.905	2426.0	1480.6	5.6
581.0	576.7	5.203	5.155	34.253	27.065	29.735	27.060	105.6	8.011	2504.9	1480.3	3.1
591.0	586.6	5.129	5.081	34.246	27.068	29.785	27.063	105.4	8.117	2584.8	1480.2	3.0
601.0	596.5	5.026	4.978	34.238	27.074	29.837	27.068	104.9	8.222	2665.7	1479.9	5.7
611.0	606.4	5.006	4.967	34.240	27.079	29.888	27.073	104.5	8.327	2747.7	1480.0	3.9
621.0	616.3	4.974	4.925	34.243	27.084	29.940	27.078	104.0	8.431	2830.7	1480.0	-8
631.0	626.3	4.878	4.828	34.234	27.088	29.991	27.082	103.6	8.535	2914.7	1479.8	4.0
641.0	636.2	4.819	4.769	34.230	27.091	30.041	27.085	103.4	8.638	2999.8	1479.7	6.4
651.0	646.1	4.775	4.724	34.230	27.096	30.092	27.090	103.0	8.741	3085.9	1479.7	5.5
661.0	656.0	4.727	4.675	34.227	27.099	30.142	27.093	102.7	8.844	3173.0	1479.7	7.3
671.0	665.9	4.679	4.627	34.226	27.104	30.193	27.098	102.2	8.947	3261.1	1479.6	7.6
681.0	675.8	4.638	4.585	34.225	27.108	30.243	27.102	101.9	9.049	3350.2	1479.6	3.2
691.0	685.7	4.572	4.518	34.226	27.115	30.298	27.110	101.2	9.150	3440.3	1479.5	5.8
701.0	695.6	4.520	4.468	34.224	27.120	30.349	27.114	100.8	9.251	3531.4	1479.4	4.4
711.0	705.5	4.476	4.422	34.228	27.127	30.403	27.121	100.1	9.352	3623.6	1479.4	7.9
721.0	715.4	4.428	4.373	34.228	27.133	30.455	27.127	99.6	9.452	3716.7	1479.4	7.1
731.0	725.3	4.418	4.362	34.233	27.138	30.506	27.132	99.2	9.551	3810.7	1479.5	8.0
741.0	735.2	4.328	4.272	34.230	27.145	30.561	27.139	98.5	9.650	3905.8	1479.3	6.4
751.0	745.1	4.281	4.224	34.225	27.146	30.609	27.140	98.4	9.748	4001.8	1479.3	8.6
761.0	755.0	4.227	4.170	34.226	27.153	30.662	27.147	97.8	9.846	4098.8	1479.2	5.8
771.0	764.9	4.177	4.119	34.227	27.159	30.715	27.153	97.2	9.944	4196.8	1479.2	4.7
781.0	774.8	4.129	4.071	34.226	27.163	30.765	27.157	96.8	10.041	4295.7	1479.1	-6
791.0	784.7	4.107	4.048	34.228	27.165	30.814	27.159	96.7	10.138	4395.6	1479.2	3.2
801.0	794.6	4.086	4.007	34.225	27.170	30.865	27.163	96.3	10.234	4496.4	1479.2	5.4
811.0	804.5	4.009	3.949	34.222	27.173	30.915	27.166	96.0	10.330	4598.1	1479.1	3.5
821.0	814.4	3.927	3.867	34.218	27.178	30.968	27.172	95.4	10.426	4700.9	1478.9	8.8
831.0	824.3	3.896	3.835	34.221	27.184	31.020	27.177	94.9	10.521	4804.5	1479.0	5.3
841.0	834.2	3.868	3.807	34.225	27.190	31.072	27.184	94.3	10.616	4909.1	1479.0	5.9
851.0	844.1	3.808	3.741	34.228	27.196	31.126	27.190	93.7	10.710	5014.6	1478.9	8.9
861.0	8											

STATION 6			LAT 36 - 50.5 S			LONG 42			2 W			BOTTOM 4980.0 M			DATE 30 OCT 84		
DEPTH	TEMP	TPOT	SALINITY	POTEN	SIGMA-T	SIGMA-1	SP. VOL. AN	DYN HT	TF	SV	NO2						
DB	N	C	C	O/DO	KG/M3	KG/M3	KG/M3	KG/M3	J/KG	KG/M3	KG/M3						
1001.0	992.4	3.309	3.288	34.258	27.271	31.898	27.264	86.8	12.083	6705.3	1479.3	8.0					
1011.0	1002.3	3.282	3.211	34.263	27.277	31.951	27.270	86.2	12.149	6825.0	1479.4	5.2					
1021.0	1012.2	3.250	3.179	34.269	27.285	32.005	27.278	85.4	12.235	6945.6	1479.4	-7					
1031.0	1022.1	3.228	3.186	34.270	27.287	32.054	27.281	85.3	12.321	7066.9	1479.5	3.3					
1041.0	1032.0	3.224	3.151	34.278	27.293	32.106	27.286	84.9	12.406	7189.1	1479.7	9.8					
1051.0	1041.9	3.207	3.133	34.283	27.300	32.159	27.294	84.1	12.490	7312.2	1479.8	5.8					
1061.0	1051.8	3.182	3.108	34.287	27.306	32.211	27.300	83.6	12.574	7436.1	1479.8	11.5					
1071.0	1061.6	3.156	3.076	34.291	27.312	32.264	27.305	83.0	12.657	7560.8	1479.9	3.2					
1081.0	1071.5	3.130	3.061	34.291	27.314	32.312	27.307	82.8	12.740	7686.3	1479.9	1.4					
1091.0	1081.4	3.105	3.060	34.295	27.320	32.364	27.313	82.3	12.823	7812.6	1480.0	3.0					
1101.0	1091.3	3.099	3.022	34.301	27.325	32.416	27.318	81.8	12.905	7939.7	1480.1	3.7					
1111.0	1101.2	3.091	3.014	34.305	27.329	32.465	27.322	81.5	12.986	8067.6	1480.3	4.3					
1121.0	1111.1	3.081	3.008	34.312	27.336	32.518	27.329	81.0	13.068	8196.4	1480.4	3.3					
1131.0	1120.9	3.076	2.997	34.314	27.338	32.566	27.331	80.8	13.149	8325.9	1480.6	6.8					
1141.0	1130.8	3.026	2.947	34.317	27.344	32.619	27.337	80.1	13.229	8456.2	1480.5	4.9					
1151.0	1140.7	3.008	2.929	34.322	27.350	32.671	27.343	79.6	13.309	8587.3	1480.6	4.2					
1161.0	1150.6	3.012	2.932	34.330	27.357	32.723	27.349	79.1	13.388	8719.2	1480.8	10.1					
1171.0	1160.5	2.984	2.884	34.330	27.361	32.774	27.353	78.7	13.467	8851.9	1480.8	8.9					
1181.0	1170.3	2.951	2.870	34.335	27.366	32.826	27.359	78.2	13.546	8985.3	1480.9	6.6					
1191.0	1180.2	2.906	2.854	34.345	27.375	32.881	27.368	77.4	13.623	9119.4	1481.0	10.2					
1201.0	1190.1	2.924	2.841	34.350	27.381	32.932	27.373	76.9	13.701	9254.4	1481.1	10.5					
1211.0	1200.0	2.905	2.822	34.360	27.390	32.988	27.383	76.0	13.777	9390.1	1481.2	9.4					
1221.0	1209.8	2.894	2.810	34.366	27.396	33.040	27.389	75.5	13.853	9526.5	1481.3	4.2					
1231.0	1219.7	2.880	2.804	34.372	27.401	33.090	27.394	75.1	13.928	9663.7	1481.5	1.8					
1241.0	1229.6	2.882	2.797	34.378	27.407	33.142	27.400	74.6	14.003	9801.6	1481.6	2.7					
1251.0	1239.5	2.871	2.785	34.383	27.412	33.193	27.404	74.1	14.077	9940.2	1481.8	6.9					
1261.0	1249.3	2.863	2.776	34.390	27.418	33.245	27.411	73.6	14.151	10079.6	1481.9	2.8					
1271.0	1259.2	2.855	2.768	34.394	27.422	33.295	27.414	73.3	14.224	10219.7	1482.0	4.4					
1281.0	1269.1	2.848	2.759	34.401	27.429	33.347	27.421	72.7	14.297	10360.5	1482.2	7.5					
1291.0	1279.0	2.841	2.752	34.407	27.434	33.398	27.426	72.3	14.370	10502.0	1482.3	3.5					
1301.0	1288.8	2.833	2.743	34.415	27.441	33.451	27.433	71.7	14.442	10644.2	1482.5	9.4					
1311.0	1298.7	2.823	2.732	34.422	27.448	33.504	27.440	71.0	14.513	10787.1	1482.6	5.9					
1321.0	1308.6	2.818	2.727	34.427	27.452	33.554	27.444	70.7	14.584	10930.7	1482.8	6.1					
1331.0	1318.5	2.813	2.721	34.431	27.456	33.603	27.448	70.4	14.654	11075.0	1482.9	5.1					
1341.0	1328.3	2.809	2.716	34.435	27.460	33.652	27.451	70.1	14.725	11220.0	1483.1	9.3					
1351.0	1338.2	2.802	2.709	34.446	27.469	33.707	27.461	69.3	14.794	11365.7	1483.2	8.3					
1361.0	1348.1	2.798	2.699	34.450	27.473	33.757	27.465	68.9	14.863	11512.0	1483.3	3.5					
1371.0	1357.9	2.788	2.693	34.453	27.476	33.806	27.468	68.7	14.932	11659.1	1483.5	5.6					
1381.0	1367.7	2.780	2.686	34.453	27.483	33.858	27.475	68.1	15.001	11806.9	1483.7	2.9					
1391.0	1377.6	2.787	2.690	34.467	27.487	33.907	27.479	67.8	15.068	11955.1	1483.8	-1					
1401.0	1387.5	2.786	2.688	34.474	27.493	33.959	27.484	67.3	15.136	12104.1	1484.0	6.2					
1411.0	1397.4	2.782	2.684	34.479	27.498	34.009	27.489	67.0	15.203	12253.8	1484.2	4.8					
1421.0	1407.3	2.772	2.678	34.483	27.502	34.059	27.493	66.6	15.270	12404.1	1484.3	4.4					
1431.0	1417.1	2.777	2.677	34.489	27.506	34.109	27.498	66.3	15.336	12555.1	1484.5	6.0					
1441.0	1427.0	2.775	2.674	34.492	27.509	34.157	27.500	66.1	15.403	12706.7	1484.6	4.3					
1451.0	1436.9	2.772	2.671	34.500	27.513	34.208	27.506	65.6	15.468	12859.0	1484.8	3.9					
1461.0	1446.7	2.773	2.671	34.504	27.518	34.257	27.509	65.3	15.534	13011.9	1485.0	3.8					
1471.0	1456.6	2.769	2.666	34.507	27.521	34.305	27.512	65.1	15.599	13165.4	1485.1	4.0					
1481.0	1466.4	2.772	2.668	34.515	27.527	34.357	27.518	64.6	15.664	13319.6	1485.3	4.7					
1491.0	1476.3	2.770	2.665	34.519	27.531	34.405	27.521	64.4	15.728	13474.4	1485.5	3.3					
1501.0	1486.2	2.771	2.666	34.526	27.537	34.457	27.528	63.9	15.793	13629.8	1485.7	6.5					
1511.0	1496.1	2.772	2.663	34.533	27.543	34.505	27.549	62.2	15.858	13785.3	1485.8	4.1					
1521.0	1506.0	2.780	2.666	34.531	27.541	34.552	27.571	60.5	15.923	13940.9	1485.9	2.1					
1531.0	1515.9	2.799	2.681	34.538	27.540	35.197	27.590	59.1	16.014	14096.4	1486.0	3.8					
1541.0	1525.8	2.821	2.698	34.535	27.521	35.442	27.610	57.6	16.105	14251.9	1486.1	1.3					
1551.0	1535.7	2.856	2.728	34.535	27.543	35.687	27.631	56.2	16.196	14407.4	1486.2	2.4					
1561.0	1545.6	2.872	2.740	34.535	27.565	35.926	27.645	55.3	16.287	14562.9	1486.3	1.6					
1571.0	1555.5	2.884	2.727	34.535	27.587	36.164	27.658	54.4	16.378	14718.4	1486.4	3.5					
1581.0	1565.4	2.895	2.758	34.535	27.609	36.407	27.678	53.0	16.469	14873.9	1486.5	-4					
1591.0	1575.3	2.888	2.742	34.535	27.631	36.642	27.697	52.4	16.560	15029.4	1486.6	8					
1601.0	1585.2	2.927	2.776	34.532	27.715	36.879	27.702	51.6	16.651	15184.9	1486.7	4.0					
1611.0	1595.1	2.941	2.785	34.530	27.729	37.115	27.715	50.8	16.742	15340.4	1486.8	3.4					
1621.0	1605.0	2.923	2.782	34.531	27.740	37.350	27.725	50.0	16.833	15495.9	1486.9	1					
1631.0	1614.9	2.889	2.725	34.531	27.747	37.583	27.732	49.5	16.924	15651.4	1487.0	4					
1641.0	1624.8	2.889	2.720	34.531	27.759	37.818	27.744	48.8	17.015	15806.9	1487.1	2.2					
1651.0	1634.7	2.905	2.731	34.531	27.767	38.048	27.751	48.5	17.106	15962.4	1487.2	1.0					
1661.0	1644.6	2.901	2.722	34.531	27.777	38.281	27.761	47.9	17.197	16117.9	1487.3	2.0					
1671.0	1654.5	2.883	2.661	34.531	27.782	38.512	27.766	47.4	17.288	16273.4	1487.4	1.5					
1681.0	1664.4	2.871	2.624	34.531	27.789	38.743	27.773	47.0	17.379	16428.9	1487.5	6					
1691.0	1674.3	2.786	2.575	34.531	27.794	38.973	27.777	46.6	17.470	16584.4	1487.6	6					
1701.0	1684.2	2.783	2.588	34.540	27.799	39.202	27.782	46.2	17.561	16739.9	1487.7	4.1					
1711.0	1694.1	2.713	2.514	34.544	27.808	39.434	27.790	45.6	17.652	16895.4	1487.8	2.0					
1721.0	1704.0	2.689	2.465	34.549	27.812	39.662	27.794	45.3	17.743	17050.9	1487.9	1.6					
1731.0	1713.9	2.681	2.424	34.550	27.816	39.890	27.798	45.0	17.834	17206.4	1488.0	3.1					
1741.0	1723.8	2.686	2.394	34.551	27.820	40.117	27.802	44.8	17.925	17361.9	1488.1	3.0					
1751.0	1733.7	2.686	2.340	34.549	27.823	40.345	27.805	44.5	18.016	17517.4	1488.2	-2					
1761.0	1743.6	2.684	2.288	34.543	27.824	40.572	27.806	44.2	18.107	17672.9	1488.3	-1					
1771.0	1753.5	2.643	2.220	34.543	27.828	40.800	27.810	43.8	18.198	17828.4	1488.4	-9					
1781.0	1763.4	2.648	2.161	34.538	27.829	41.025	27.810	43.6	18.289	17983.9	1488.5	4.3					
1791.0	1773.3	2.288	2.063	34.538	27.830	41.255	27.811	43.1	18.380	18139.4	1488.6	4.0					
1801.0	1783.2	2.152	1.920	34.510	27.826	41.482	27.807	42.7	18.471	18294.9	1488.7	3.9					
1811.0	1793.1	2.063	1.829	34.501	27.826	41.710	27.807	42.2	18.562	18450.4	1488.8	1.0					
1821.0	1803.0	1.974	1.736	34.490	27.828	41.939	27.809	41.8	18.653	18605.9	1488.9	2.3					
1831.0	1812.9	1.918	1.677	34.490	27.829	42.164	27.810	41.3	18.744	18761.4</							

STATION 6			LAT 36 - 50 S S		LONG 42 - 2 W		BOTTOM 4980 0 M		DATE 30 OCT 84			
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP. VOL. AN	DYN HT	TF	SV	See2
DB	M	C	C	O/00	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/See2	M/S	10006/See2
4001.0	3987.1	.605	.811	34.695	27.843	46.026	27.826	30.6	26.982	67428.0	1518.8	3.4
4051.0	3985.8	.541	.244	34.690	27.843	46.250	27.825	30.0	27.134	66741.6	1519.4	2.6
4101.0	4034.6	.494	.192	34.687	27.843	46.473	27.826	29.6	27.283	70067.2	1520.0	4.5
4151.0	4083.3	.444	.139	34.686	27.845	46.698	27.828	28.9	27.429	71399.7	1520.7	1.7
4201.0	4132.0	.408	.099	34.683	27.845	46.919	27.827	28.6	27.573	72739.0	1521.4	3.2
4251.0	4180.7	.380	.066	34.681	27.845	47.139	27.828	28.3	27.715	74086.0	1522.1	1.1
4301.0	4229.3	.344	.027	34.679	27.846	47.360	27.828	27.9	27.856	75437.5	1522.8	.5
4351.0	4278.0	.315	-.008	34.678	27.847	47.581	27.829	27.5	27.994	76796.5	1523.6	2.4
4401.0	4326.7	.284	-.043	34.677	27.847	47.802	27.830	27.2	28.131	78161.9	1524.3	.4
4451.0	4375.3	.262	-.069	34.677	27.849	48.022	27.831	26.8	28.266	79533.7	1525.1	.2
4501.0	4423.9	.229	-.097	34.674	27.848	48.240	27.830	26.6	28.400	80911.6	1525.8	-.4
4551.0	4472.6	.229	-.112	34.673	27.848	48.457	27.830	26.6	28.532	82296.7	1526.6	3.7
4601.0	4521.2	.220	-.126	34.674	27.849	48.674	27.831	26.4	28.665	83686.0	1527.5	.4
4651.0	4569.8	.209	-.142	34.673	27.849	48.891	27.831	26.3	28.797	85082.4	1528.3	-.4
4701.0	4618.4	.207	-.150	34.671	27.849	49.106	27.830	26.3	28.928	86484.9	1529.2	-1.2
4751.0	4667.0	.200	-.162	34.671	27.849	49.321	27.830	26.2	29.059	87893.5	1530.0	-.7
4801.0	4715.5	.196	-.171	34.670	27.849	49.536	27.830	26.2	29.190	89308.1	1530.9	-.5
4851.0	4764.1	.190	-.188	34.670	27.849	49.751	27.829	26.2	29.321	90728.8	1531.7	-.5
4901.0	4812.6	.190	-.189	34.670	27.849	49.966	27.829	26.2	29.452	92155.5	1532.6	.4
4951.0	4861.2	.190	-.194	34.671	27.850	50.180	27.830	26.1	29.582	93588.3	1533.5	-2.2
5001.0	4909.7	.183	-.207	34.670	27.850	50.396	27.830	26.0	29.713	95027.0	1534.3	2.1
5051.0	4958.2	.179	-.216	34.669	27.850	50.608	27.829	26.0	29.843	96471.8	1535.2	1.5
5099.0	4975.7	.181	-.216	34.669	27.850	50.685	27.829	26.1	29.890	96993.4	1535.5	.0

STATION 7			LAT 87 - 17 S			LONG 42 - 8 W			BOTTOM 5005.0 M			DATE 30 OCT 84		
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP VOL. AN	DYN HT	TF	SV	Hoe2		
DB	M	C	C	O/00	KG/M ³	KG/M ³	KG/M ³	KG/M ³	J/KG	KG/Sec2	M/S	10m6/Sec2		
1.0	1.0	15.787	15.787	35.560	26.220	26.224	26.220	178.8	.018	0	1510.5	.0		
11.0	10.9	15.779	15.779	35.549	26.222	26.270	26.221	179.0	.197	1.1	1510.7	4.7		
21.0	20.9	15.769	15.766	35.562	26.227	26.319	26.226	178.9	.376	3.9	1510.8	2.6		
31.0	30.8	15.754	15.749	35.557	26.235	26.370	26.233	178.5	.554	6.5	1510.9	49.0		
41.0	40.8	15.689	15.682	35.585	26.276	26.456	26.274	174.9	.731	14.9	1510.9	84.0		
51.0	50.7	15.476	15.468	35.608	26.337	26.561	26.336	169.4	.908	23.1	1510.5	75.7		
61.0	60.6	15.073	15.064	35.595	26.418	26.686	26.416	162.0	1.069	32.9	1509.8	79.1		
71.0	70.6	14.729	14.718	35.585	26.471	26.788	26.468	157.3	1.229	44.3	1508.4	17.9		
81.0	80.5	14.823	14.811	35.548	26.480	26.837	26.478	156.7	1.386	57.3	1508.2	19.3		
91.0	90.5	14.484	14.421	35.512	26.494	26.896	26.491	155.7	1.542	71.8	1507.7	5.7		
101.0	100.4	14.322	14.307	35.496	26.505	26.961	26.502	154.9	1.697	87.9	1507.5	8.8		
111.0	110.3	14.240	14.223	35.486	26.515	27.005	26.512	154.3	1.851	105.5	1507.4	8.6		
121.0	120.3	14.143	14.125	35.467	26.522	27.056	26.518	153.9	2.006	124.7	1507.2	4.6		
131.0	130.2	14.112	14.098	35.464	26.527	27.105	26.523	153.8	2.159	145.4	1507.2	2.4		
141.0	140.1	14.081	14.041	35.464	26.538	27.160	26.534	153.0	2.313	167.6	1507.2	7.8		
151.0	150.1	13.929	13.908	35.441	26.548	27.215	26.543	152.3	2.466	191.4	1506.9	3.8		
161.0	160.0	13.842	13.818	35.428	26.553	27.264	26.548	152.1	2.618	216.6	1506.8	7.8		
171.0	169.9	13.779	13.754	35.418	26.562	27.319	26.557	151.5	2.770	243.4	1506.8	7.4		
181.0	179.9	13.678	13.652	35.399	26.569	27.369	26.564	151.2	2.921	271.6	1506.6	6.5		
191.0	189.8	13.610	13.588	35.390	26.577	27.421	26.571	150.7	3.072	301.4	1506.5	5.3		
201.0	199.7	13.594	13.568	35.392	26.582	27.470	26.576	150.6	3.223	332.6	1506.6	6.9		
211.0	209.7	13.559	13.529	35.386	26.585	27.517	26.578	150.6	3.373	365.4	1506.6	2.3		
221.0	219.6	13.471	13.439	35.386	26.588	27.565	26.581	150.5	3.524	399.6	1506.5	8.0		
231.0	229.5	13.349	13.317	35.341	26.598	27.613	26.587	150.2	3.674	435.4	1506.2	10.6		
241.0	239.5	13.057	13.023	35.274	26.601	27.660	26.584	149.7	3.824	472.6	1505.3	19.5		
251.0	249.4	12.788	12.754	35.220	26.624	27.737	26.617	147.7	3.973	511.8	1504.8	5.7		
261.0	259.8	12.546	12.511	35.188	26.636	27.795	26.629	146.6	4.120	551.5	1503.8	11.4		
271.0	269.2	12.220	12.184	35.128	26.654	27.858	26.647	145.1	4.266	593.1	1502.8	20.5		
281.0	279.2	11.904	11.868	35.088	26.666	27.916	26.659	144.1	4.410	636.2	1502.1	18.1		
291.0	289.1	11.792	11.754	35.053	26.677	27.973	26.670	143.1	4.554	680.7	1501.6	28.2		
301.0	299.0	11.108	11.070	34.931	26.710	28.054	26.703	139.9	4.696	726.6	1499.2	18.6		
311.0	309.0	10.955	10.916	34.906	26.718	28.108	26.711	139.3	4.835	773.9	1498.8	21.1		
321.0	318.9	10.800	10.761	34.885	26.729	28.165	26.722	138.4	4.973	822.6	1498.3	4.5		
331.0	328.8	10.560	10.520	34.853	26.747	28.230	26.740	136.7	5.111	872.6	1497.6	8.7		
341.0	338.7	10.273	10.232	34.809	26.763	28.292	26.756	135.3	5.247	924.0	1496.7	25.5		
351.0	348.6	9.925	9.884	34.757	26.782	28.359	26.775	133.4	5.382	976.7	1495.5	27.5		
361.0	358.6	9.637	9.595	34.719	26.801	28.425	26.794	131.6	5.514	1030.8	1494.6	9.9		
371.0	368.5	9.342	9.300	34.682	26.821	28.492	26.814	129.7	5.645	1086.2	1493.6	39.4		
381.0	378.4	9.040	8.999	34.657	26.850	28.569	26.844	126.9	5.774	1142.8	1492.6	22.6		
391.0	388.3	8.714	8.672	34.611	26.866	28.632	26.859	125.4	5.900	1200.7	1491.5	13.4		
401.0	398.3	8.308	8.266	34.555	26.884	28.700	26.878	123.5	6.025	1259.9	1490.0	21.4		
411.0	408.2	8.029	7.987	34.521	26.900	28.763	26.893	122.0	6.147	1320.2	1489.1	16.6		
421.0	418.1	7.740	7.698	34.492	26.920	28.831	26.914	120.0	6.268	1381.8	1488.1	17.4		
431.0	428.0	7.591	7.548	34.481	26.933	28.890	26.926	118.8	6.388	1444.5	1487.7	10.0		
441.0	437.9	7.514	7.470	34.479	26.942	28.946	26.936	118.0	6.506	1508.5	1487.6	7.6		
451.0	447.8	7.315	7.272	34.456	26.952	29.004	26.946	117.0	6.624	1573.5	1486.9	22.6		
461.0	457.8	7.050	7.006	34.430	26.969	29.069	26.963	115.3	6.740	1639.8	1486.0	17.6		
471.0	467.7	6.802	6.754	34.403	26.982	29.130	26.976	114.0	6.856	1707.2	1485.2	20.5		
481.0	477.6	6.548	6.505	34.378	26.996	29.192	26.990	112.5	6.968	1775.8	1484.3	12.7		
491.0	487.5	6.402	6.357	34.359	27.001	29.244	26.995	112.1	7.080	1845.4	1483.8	8.5		
501.0	497.4	6.159	6.114	34.332	27.011	29.303	27.005	111.0	7.192	1916.2	1483.0	2.9		
511.0	507.3	5.940	5.896	34.309	27.020	29.360	27.014	110.0	7.303	1988.0	1482.3	11.0		
521.0	517.2	5.788	5.743	34.298	27.026	29.414	27.020	109.4	7.412	2060.9	1481.8	7.2		
531.0	527.2	5.610	5.565	34.277	27.035	29.471	27.030	108.4	7.521	2134.9	1481.2	4.9		
541.0	537.1	5.558	5.507	34.272	27.038	29.520	27.033	108.2	7.630	2210.0	1481.1	8.2		
551.0	547.0	5.465	5.419	34.269	27.047	29.576	27.041	107.4	7.737	2286.2	1480.9	10.8		
561.0	556.9	5.378	5.332	34.264	27.053	29.629	27.047	106.8	7.844	2363.4	1480.7	10.1		
571.0	566.8	5.287	5.190	34.255	27.062	29.686	27.057	105.9	7.951	2441.6	1480.3	4.4		
581.0	576.7	5.189	5.142	34.252	27.068	29.735	27.060	105.6	8.067	2521.0	1480.3	4.0		
591.0	586.6	5.126	5.078	34.247	27.069	29.785	27.063	105.3	8.182	2601.3	1480.2	4.4		
601.0	596.5	5.057	5.009	34.241	27.072	29.835	27.067	105.0	8.287	2682.7	1480.1	5.9		
611.0	606.4	4.990	4.941	34.239	27.079	29.889	27.073	104.4	8.372	2765.1	1479.9	6.1		
621.0	616.3	4.937	4.887	34.237	27.083	29.940	27.077	104.1	8.476	2848.6	1479.9	3.7		
631.0	626.2	4.864	4.814	34.233	27.088	29.992	27.083	103.6	8.580	2933.1	1479.7	1.9		
641.0	636.1	4.819	4.768	34.233	27.093	30.043	27.088	103.1	8.688	3018.6	1479.7	4.1		
651.0	646.1	4.775	4.724	34.233	27.098	30.095	27.093	102.7	8.796	3105.1	1479.7	2.5		
661.0	656.0	4.718	4.666	34.230	27.103	30.146	27.097	102.3	8.899	3192.6	1479.6	3.3		
671.0	665.9	4.671	4.619	34.231	27.108	30.198	27.102	101.8	8.991	3281.2	1479.6	5.2		
681.0	675.8	4.615	4.562	34.228	27.113	30.249	27.107	101.4	9.093	3370.7	1479.5	5.4		
691.0	685.7	4.554	4.500	34.227	27.119	30.301	27.113	100.9	9.194	3461.3	1479.4	6.4		
701.0	695.6	4.516	4.462	34.229	27.123	30.353	27.118	100.5	9.295	3552.8	1479.4	5.1		
711.0	705.5	4.450	4.396	34.226	27.129	30.405	27.123	99.9	9.395	3645.4	1479.3	5.2		
721.0	715.4	4.399	4.344	34.225	27.134	30.457	27.128	99.5	9.494	3738.9	1479.3	4.9		
731.0	725.3	4.366	4.310	34.225	27.137	30.507	27.132	99.2	9.594	3833.4	1479.3	1.7		
741.0	735.2	4.338	4.282	34.224	27.139	30.555	27.133	99.1	9.693	3928.9	1479.3	2.6		
751.0	745.1	4.300	4.243	34.223	27.143	30.605	27.137	98.8	9.792	4025.3	1479.4	6.2		
761.0	755.0	4.270	4.213	34.223	27.146	30.654	27.140	98.5	9.890	4122.7	1479.4	4.6		
771.0	764.9	4.228	4.170	34.223	27.150	30.705	27.144	98.1	9.989	4221.1	1479.4	6.2		
781.0	774.8	4.185	4.127	34.222	27.156	30.758	27.150	97.5	10.087	4320.5	1479.3	8.8		
791.0	784.7	4.105	4.046	34.221	27.162	30.811	27.156	97.0	10.184	4420.8	1479.2	3.8		
801.0	794.6	4.084	4.024	34.224	27.166	30.861	27.160	96.6	10.280	4522.1	1479.3	4.0		
811.0	804.5	4.041	3.981	34.223	27.170	30.912	27.164	96.3	10.377	4624.3	1479.3	5.2		
821.0	814.4	3.989	3.929	34.223	27.175	30.964	27.169	95.8	10.473	4727.5	1479.2	4.2		
831.0	824.3	3.932	3.871											

STATION 7			LAT 37 - 17 S			LONG 42 - 5 W			BOTTOM 5005.0 M			DATE 30 OCT 84		
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP. VOL. AN	DYN HT	TF	SV	Nee2		
DB	M	C	C	O/00	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/Sec2	M/S	10Mee3/Sec2		
1001.0	992.4	3.248	3.174	34.247	27.268	31.897	27.261	86.9	12.117	6741.0	1479.0		6.1	
1011.0	1002.3	3.217	3.147	34.252	27.274	31.950	27.268	86.3	12.204	6861.2	1479.1		9.7	
1021.0	1012.2	3.194	3.124	34.253	27.277	32.000	27.271	86.0	12.290	6982.3	1479.2		4.8	
1031.0	1022.1	3.180	3.089	34.259	27.285	32.055	27.279	85.2	12.376	7104.2	1479.2		7.6	
1041.0	1032.0	3.149	3.077	34.263	27.290	32.104	27.283	84.9	12.461	7227.0	1479.3		3.1	
1051.0	1041.8	3.142	3.070	34.267	27.294	32.154	27.287	84.6	12.545	7350.6	1479.5		6.3	
1061.0	1051.7	3.144	3.070	34.275	27.300	32.208	27.293	84.1	12.630	7475.0	1479.6		13.7	
1071.0	1061.6	3.097	3.023	34.277	27.306	32.259	27.299	83.4	12.713	7600.2	1479.6		6.6	
1081.0	1071.5	3.098	3.023	34.284	27.312	32.311	27.305	83.0	12.797	7726.3	1479.5		3.6	
1091.0	1081.4	3.056	2.981	34.287	27.318	32.364	27.311	82.3	12.879	7853.2	1479.8		7.0	
1101.0	1091.3	3.056	2.980	34.294	27.323	32.415	27.316	81.9	12.962	7980.9	1480.0		7.3	
1111.0	1101.1	3.042	2.965	34.297	27.327	32.465	27.320	81.6	13.048	8109.3	1480.1		6.5	
1121.0	1111.0	3.030	2.953	34.303	27.333	32.517	27.326	81.1	13.125	8238.6	1480.2		3.4	
1131.0	1120.9	3.024	2.946	34.312	27.341	32.570	27.334	80.4	13.205	8368.7	1480.3		6.9	
1141.0	1130.8	3.020	2.941	34.316	27.345	32.620	27.338	80.1	13.286	8499.6	1480.5		5.3	
1151.0	1140.7	3.001	2.922	34.322	27.351	32.672	27.344	79.5	13.365	8631.2	1480.6		4.9	
1161.0	1150.5	2.970	2.890	34.325	27.357	32.724	27.349	79.0	13.445	8763.7	1480.6		4.9	
1171.0	1160.4	2.961	2.880	34.330	27.361	32.775	27.354	78.6	13.524	8896.9	1480.8		1.6	
1181.0	1170.3	2.955	2.874	34.333	27.364	32.823	27.357	78.4	13.602	9030.8	1480.9		2.6	
1191.0	1180.2	2.950	2.868	34.337	27.368	32.873	27.361	78.1	13.680	9165.6	1481.0		6.3	
1201.0	1190.1	2.935	2.853	34.344	27.374	32.926	27.367	77.5	13.758	9301.1	1481.2		6.9	
1211.0	1199.9	2.920	2.837	34.350	27.381	32.978	27.373	76.9	13.835	9437.4	1481.3		10.4	
1221.0	1209.8	2.905	2.821	34.360	27.390	33.034	27.383	76.1	13.912	9574.4	1481.4		12.4	
1231.0	1219.7	2.894	2.810	34.366	27.396	33.085	27.389	75.6	13.988	9712.1	1481.5		5.9	
1241.0	1229.6	2.886	2.800	34.370	27.400	33.135	27.392	75.2	14.063	9850.6	1481.6		5.6	
1251.0	1239.4	2.882	2.796	34.376	27.405	33.186	27.398	74.8	14.139	9989.9	1481.8		2.1	
1261.0	1249.3	2.884	2.797	34.384	27.411	33.237	27.404	74.3	14.213	10129.9	1482.0		4.1	
1271.0	1259.2	2.877	2.790	34.389	27.416	33.288	27.408	73.9	14.287	10270.6	1482.1		6.6	
1281.0	1269.1	2.858	2.770	34.397	27.424	33.342	27.416	73.2	14.361	10412.0	1482.2		9.8	
1291.0	1278.9	2.852	2.763	34.403	27.430	33.394	27.422	72.7	14.434	10554.1	1482.4		4.4	
1301.0	1288.8	2.856	2.766	34.410	27.435	33.444	27.427	72.3	14.506	10697.0	1482.6		6.4	
1311.0	1298.7	2.848	2.758	34.417	27.441	33.496	27.433	71.8	14.578	10840.5	1482.7		4.9	
1321.0	1308.5	2.840	2.749	34.423	27.447	33.548	27.439	71.2	14.650	10984.8	1482.8		5.1	
1331.0	1318.4	2.836	2.744	34.430	27.453	33.599	27.445	70.8	14.721	11129.7	1483.0		3.0	
1341.0	1328.3	2.833	2.740	34.435	27.457	33.649	27.449	70.4	14.791	11275.8	1483.2		3.9	
1351.0	1338.2	2.836	2.743	34.442	27.463	33.700	27.454	70.0	14.861	11421.7	1483.3		6.4	
1361.0	1348.0	2.831	2.737	34.450	27.469	33.752	27.461	69.4	14.931	11568.7	1483.5		6.7	
1371.0	1357.9	2.832	2.737	34.456	27.475	33.803	27.466	69.0	15.000	11716.4	1483.7		5.0	
1381.0	1367.8	2.831	2.735	34.460	27.478	33.851	27.469	68.8	15.069	11864.7	1483.8		1.4	
1391.0	1377.6	2.827	2.730	34.464	27.481	33.900	27.473	68.5	15.138	12013.8	1484.0		2.2	
1401.0	1387.5	2.840	2.742	34.472	27.487	33.951	27.478	68.1	15.206	12163.5	1484.2		5.0	
1411.0	1397.4	2.841	2.742	34.477	27.491	34.000	27.482	67.8	15.274	12313.8	1484.4		3.7	
1421.0	1407.2	2.851	2.751	34.488	27.498	34.052	27.490	67.2	15.341	12464.9	1484.6		6.3	
1431.0	1417.1	2.848	2.748	34.494	27.504	34.103	27.495	66.8	15.408	12616.5	1484.8		6.9	
1441.0	1427.0	2.848	2.747	34.501	27.510	34.155	27.501	66.3	15.475	12768.9	1485.0		7.7	
1451.0	1436.8	2.844	2.742	34.504	27.512	34.203	27.503	66.1	15.541	12921.8	1485.1		7.2	
1461.0	1446.7	2.859	2.755	34.512	27.517	34.253	27.508	65.7	15.607	13075.5	1485.4		4.7	
1471.0	1456.5	2.870	2.766	34.518	27.522	34.302	27.512	65.5	15.672	13229.7	1485.6		4.1	
1481.0	1466.4	2.896	2.791	34.530	27.529	34.353	27.520	65.0	15.738	13384.6	1485.9		1.0	
1491.0	1476.3	2.863	2.758	34.527	27.529	34.400	27.520	64.9	15.803	13540.2	1485.9		1.4	
1501.0	1486.1	2.853	2.746	34.530	27.532	34.449	27.523	64.6	15.867	13696.3	1486.0		2.7	
1551.0	1535.4	2.871	2.760	34.560	27.555	34.697	27.545	62.9	16.187	14486.5	1487.0		5.6	
1601.0	1584.7	2.870	2.755	34.586	27.577	34.944	27.566	61.3	16.497	15292.0	1487.8		4.4	
1609.0	1592.6	2.894	2.778	34.595	27.582	34.985	27.571	61.0	16.546	15422.3	1488.1		0	

STATION 0		LAT 37 - 40.3 S		LONG 42 - 6 W		BOTTOM 5085.0 M		DATE 30 OCT 84				
DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-T	SIGMA-T	SP. VOL. AN	DYN HT	TF	SV	SV	
DB	M	C	O/GO	KG/M ³	KG/M ³	KG/M ³	KG/M ³	J/KG	M ³ /S ²	M/S	1000g/Sec2	
1.0	1.0	15.048	15.048	35.737	26.306	26.310	26.306	170.7	.017	.0	1511.6	.0
11.0	10.9	15.049	15.049	35.746	26.312	26.360	26.311	170.4	.187	1.0	1511.8	-5
21.0	20.9	15.048	15.048	35.747	26.313	26.405	26.312	170.7	.358	3.7	1511.9	1.0
31.0	30.8	15.050	15.045	35.746	26.312	26.448	26.311	171.1	.529	8.1	1512.1	-1.4
41.0	40.8	15.050	15.018	35.747	26.320	26.500	26.319	170.7	.700	14.2	1512.2	47.8
51.0	50.7	15.041	15.082	35.750	26.341	26.565	26.340	169.0	.869	22.0	1512.1	98.6
61.0	60.6	15.042	15.038	35.770	26.425	26.693	26.423	161.4	1.033	31.5	1511.3	53.4
71.0	70.6	15.031	15.070	35.726	26.450	26.762	26.448	159.3	1.198	42.6	1510.6	16.9
81.0	80.5	15.044	15.032	35.723	26.456	26.812	26.454	159.1	1.352	53.2	1510.7	1.2
91.0	80.5	15.038	15.054	35.707	26.461	26.861	26.458	158.9	1.511	69.4	1510.6	5.0
101.0	100.4	15.034	15.038	35.720	26.464	26.907	26.460	159.0	1.670	85.2	1510.9	2.2
111.0	110.3	15.028	15.011	35.728	26.465	26.952	26.461	159.2	1.829	102.6	1511.1	1.8
121.0	120.3	15.029	15.041	35.711	26.468	26.999	26.463	159.3	1.988	121.6	1511.1	2.8
131.0	130.2	15.039	15.070	35.697	26.470	27.046	26.466	159.4	2.148	142.1	1511.0	2.6
141.0	140.1	15.070	15.149	35.691	26.473	27.092	26.469	159.5	2.307	164.8	1511.1	.9
151.0	150.1	15.072	15.149	35.691	26.473	27.136	26.469	159.8	2.467	188.0	1511.2	1.6
161.0	160.0	15.082	15.108	35.681	26.474	27.181	26.469	160.0	2.627	213.3	1511.3	2.6
171.0	169.9	15.089	15.089	35.700	26.477	27.227	26.471	160.1	2.787	240.2	1511.6	3.7
181.0	179.9	15.133	15.106	35.687	26.479	27.274	26.473	160.2	2.947	266.6	1511.6	4.2
191.0	189.8	15.087	15.050	35.675	26.481	27.319	26.474	160.4	3.107	290.7	1511.6	-1
201.0	199.7	14.988	14.987	35.645	26.484	27.367	26.477	160.3	3.267	320.4	1511.4	-3
211.0	209.7	14.899	14.607	35.567	26.496	27.424	26.489	159.4	3.428	353.6	1510.4	30.4
221.0	219.6	14.204	14.171	35.465	26.511	27.485	26.504	158.1	3.588	388.4	1509.0	12.6
231.0	229.5	13.963	13.919	35.412	26.524	27.543	26.517	157.1	3.744	424.8	1508.3	12.8
241.0	239.5	13.654	13.620	35.352	26.539	27.604	26.532	155.9	3.900	472.8	1507.4	4.9
251.0	249.4	13.384	13.340	35.300	26.556	27.665	26.548	154.4	4.055	512.3	1506.6	16.7
261.0	259.3	13.126	13.092	35.255	26.573	27.728	26.565	152.9	4.209	553.3	1505.9	9.2
271.0	269.2	12.947	12.910	35.223	26.584	27.786	26.577	152.0	4.362	595.9	1505.4	18.9
281.0	279.2	12.759	12.721	35.191	26.597	27.843	26.590	151.0	4.513	639.9	1504.9	14.9
291.0	289.1	12.638	12.599	35.173	26.607	27.898	26.599	150.3	4.664	685.5	1504.6	4.5
301.0	299.0	12.679	12.638	35.209	26.620	27.962	26.620	148.7	4.813	732.5	1504.9	13.7
311.0	309.0	12.623	12.581	35.199	26.632	28.011	26.623	148.5	4.962	781.0	1504.9	6.7
321.0	318.9	12.398	12.350	35.171	26.655	28.080	26.646	146.5	5.110	831.0	1504.3	37.3
331.0	328.8	12.170	12.126	35.126	26.684	28.134	26.655	145.8	5.256	882.4	1503.6	12.1
341.0	338.7	11.989	11.948	35.087	26.677	28.194	26.649	144.6	5.401	935.3	1502.9	9.9
351.0	348.7	11.793	11.750	35.059	26.686	28.247	26.676	144.0	5.545	989.6	1502.5	17.2
361.0	358.6	11.511	11.468	35.010	26.698	28.307	26.690	142.8	5.688	1045.4	1501.7	13.9
371.0	368.5	11.389	11.321	34.942	26.711	28.365	26.702	141.8	5.831	1102.5	1501.3	16.4
381.0	378.4	11.084	10.988	34.982	26.726	28.427	26.717	140.3	5.972	1161.1	1500.2	9.6
391.0	388.3	10.756	10.707	34.889	26.742	28.490	26.738	138.9	6.111	1221.0	1499.3	25.0
401.0	398.3	10.566	10.517	34.865	26.757	28.551	26.748	137.5	6.249	1282.3	1498.8	1.4
411.0	408.2	10.299	10.250	34.824	26.772	28.613	26.763	136.1	6.386	1345.0	1497.9	17.1
421.0	418.1	9.871	9.822	34.756	26.792	28.682	26.784	134.0	6.522	1409.0	1496.5	25.8
431.0	428.0	9.389	9.339	34.686	26.817	28.757	26.809	131.5	6.655	1474.4	1494.8	19.0
441.0	437.9	9.115	9.065	34.655	26.838	28.825	26.830	129.4	6.785	1541.0	1493.9	13.2
451.0	447.8	8.992	8.942	34.659	26.861	28.894	26.853	127.4	6.914	1609.0	1493.6	87.5
461.0	457.8	8.811	8.761	34.638	26.873	28.963	26.865	125.3	7.041	1678.1	1493.0	28.5
471.0	467.7	8.531	8.481	34.602	26.889	29.017	26.881	124.7	7.166	1748.6	1492.1	20.6
481.0	477.6	8.174	8.125	34.550	26.902	29.079	26.895	122.2	7.290	1820.2	1490.8	21.2
491.0	487.5	7.548	7.500	34.453	26.918	29.147	26.911	121.2	7.411	1893.1	1488.5	12.7
501.0	497.4	7.246	7.197	34.420	26.935	29.213	26.928	119.4	7.531	1967.2	1487.4	23.5
511.0	507.3	7.110	7.061	34.456	26.954	29.278	26.947	117.9	7.650	2042.5	1487.9	30.5
521.0	517.3	7.191	7.141	34.451	26.967	29.337	26.960	116.7	7.768	2119.9	1487.6	7.5
531.0	527.2	7.081	7.030	34.437	26.974	29.390	26.967	116.0	7.884	2196.4	1487.2	2.3
541.0	537.1	6.530	6.480	34.366	26.989	29.458	26.988	114.1	7.999	2275.2	1485.2	12.9
551.0	547.0	6.273	6.224	34.333	26.997	29.515	26.991	113.1	8.113	2355.0	1484.3	20.0
561.0	556.9	5.909	5.860	34.286	27.006	29.575	27.000	111.9	8.225	2436.0	1482.9	5.6
571.0	566.8	5.802	5.753	34.274	27.010	29.625	27.004	111.6	8.337	2518.0	1482.6	-5.0
581.0	576.7	5.658	5.607	34.261	27.018	29.681	27.012	110.8	8.449	2601.2	1482.2	14.5
591.0	586.6	5.530	5.480	34.256	27.029	29.740	27.023	109.6	8.559	2685.5	1481.8	11.7
601.0	596.5	5.542	5.491	34.269	27.038	29.794	27.032	108.9	8.668	2770.8	1482.1	2.9
611.0	606.4	5.399	5.348	34.254	27.043	29.847	27.037	108.4	8.776	2857.2	1481.6	7.6
621.0	616.4	5.473	5.421	34.275	27.051	29.899	27.045	107.9	8.884	2944.7	1482.1	2.0
631.0	626.3	5.380	5.327	34.265	27.055	29.950	27.049	107.5	8.992	3033.2	1481.9	5.3
641.0	636.2	5.307	5.254	34.259	27.058	30.000	27.052	107.2	9.099	3122.9	1481.8	3.6
651.0	646.1	5.201	5.147	34.252	27.065	30.054	27.059	106.5	9.206	3213.5	1481.5	7.2
661.0	656.0	5.087	5.033	34.241	27.069	30.106	27.063	106.0	9.313	3305.2	1481.2	7.7
671.0	665.9	5.058	5.003	34.244	27.075	30.158	27.069	105.6	9.418	3398.0	1481.2	4.8
681.0	675.8	4.956	4.902	34.235	27.080	30.210	27.074	105.0	9.524	3491.8	1480.9	4.9
691.0	685.7	4.918	4.863	34.234	27.083	30.260	27.077	104.8	9.629	3586.6	1480.9	4.9
701.0	695.6	4.902	4.846	34.237	27.088	30.310	27.081	104.5	9.733	3682.5	1481.0	-3.5
711.0	705.5	4.881	4.794	34.235	27.092	30.361	27.086	104.1	9.837	3779.4	1481.0	1.3
721.0	715.4	4.795	4.738	34.231	27.096	30.411	27.089	103.8	9.941	3877.3	1480.9	5.6
731.0	725.3	4.724	4.666	34.230	27.108	30.465	27.096	103.1	10.045	3976.3	1480.8	8.6
741.0	735.2	4.670	4.612	34.228	27.107	30.516	27.100	102.7	10.148	4076.2	1480.7	5.4
751.0	745.1	4.646	4.588	34.229	27.111	30.566	27.104	102.4	10.250	4177.2	1480.8	5.2
761.0	755.0	4.598	4.539	34.227	27.114	30.616	27.108	102.1	10.353	4279.2	1480.8	7.5
771.0	764.9	4.585	4.475	34.225	27.119	30.668	27.113	101.6	10.454	4382.2	1480.7	3.2
781.0	774.8	4.470	4.410	34.224	27.126	30.721	27.119	101.0	10.556	4486.2	1480.6	4.4
791.0	784.7	4.419	4.358	34.223	27.131	30.773	27.124	100.5	10.656	4591.2	1480.5	.8
801.0	794.6	4.380	4.319	34.220	27.132	30.821	27.126	100.4	10.757	4697.1	1480.5	9.2
811.0	804.5	4.320	4.258	34.221	27.139	30.875	27.133	99.7	10.857	4804.1	1480.4	8.2
821.0	814.4	4.241	4.179	34.220	27.148	30.930	27.141	98.9	10.956	4912.0	1480.3	3.3
831.0	824.3	4.195	4.132	34.219	27.152	30.981	27.145	98.5	11.055	5021.0	1480.2	10.1
841.0	834.2	4.112	4.049	34.218	27.159	31.036	27.153	97.7	11.153	5130.8	1480.0	18.2
851.0	844.1	4.047	3.983	34.218	27.166	31.090	27.160	97.0	11.251	5241.7	1479.9	9.9

STATION 0		LAT 37 - 40.8 S		LONG 42 - 6 W		BOTTOM 5035.0 M		DATE 30 OCT 84				
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP VOL. AN	DYN HT	TF	SV	Nea2
DB	M	C	C	O/00	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/Sec2	M/S	10mee6/Sec2
1001.0	992.4	3.408	3.337	34.288	27.246	31.871	27.239	89.3	12.651	7016.1	1479.7	5.1
1011.0	1002.3	3.377	3.306	34.242	27.251	31.923	27.245	98.8	12.740	7141.6	1479.8	4.6
1021.0	1012.2	3.341	3.270	34.245	27.257	31.976	27.251	98.2	12.828	7268.0	1479.8	6.9
1031.0	1022.1	3.286	3.214	34.249	27.266	32.031	27.259	87.4	12.916	7395.2	1479.7	5.7
1041.0	1032.0	3.251	3.178	34.251	27.271	32.083	27.264	86.9	13.003	7523.3	1479.7	5.1
1051.0	1041.9	3.235	3.162	34.257	27.278	32.136	27.271	86.3	13.090	7652.3	1479.8	6.2
1061.0	1051.8	3.200	3.126	34.260	27.283	32.187	27.276	85.8	13.176	7782.1	1479.9	8.8
1071.0	1061.6	3.172	3.098	34.266	27.290	32.241	27.283	85.1	13.261	7912.8	1479.9	3.1
1081.0	1071.5	3.154	3.079	34.272	27.297	32.294	27.290	84.5	13.346	8044.2	1480.0	8.1
1091.0	1081.4	3.149	3.073	34.277	27.301	32.345	27.294	84.1	13.430	8176.5	1480.2	2.9
1101.0	1091.3	3.156	3.080	34.285	27.307	32.396	27.300	83.7	13.514	8309.7	1480.4	4.3
1111.0	1101.2	3.126	3.049	34.288	27.312	32.447	27.305	83.2	13.598	8443.6	1480.4	9.5
1121.0	1111.0	3.103	3.026	34.292	27.318	32.499	27.311	82.7	13.681	8578.0	1480.5	9.6
1131.0	1120.9	3.098	3.020	34.299	27.324	32.551	27.317	82.2	13.763	8714.0	1480.6	6.4
1141.0	1130.8	3.056	2.977	34.302	27.330	32.604	27.323	81.6	13.845	8850.4	1480.6	4.5
1151.0	1140.7	3.059	2.970	34.311	27.337	32.657	27.330	81.0	13.926	8987.5	1480.8	7.8
1161.0	1150.6	3.055	2.975	34.317	27.342	32.707	27.335	80.6	14.007	9125.5	1481.0	4.8
1171.0	1160.4	3.048	2.967	34.321	27.346	32.757	27.339	80.2	14.087	9264.3	1481.1	6.4
1181.0	1170.3	2.980	2.899	34.320	27.351	32.810	27.344	79.7	14.167	9403.8	1481.0	6.0
1191.0	1180.2	2.972	2.890	34.326	27.357	32.862	27.350	79.1	14.247	9544.2	1481.1	9.3
1201.0	1190.1	2.948	2.860	34.329	27.362	32.913	27.355	78.6	14.326	9685.3	1481.2	6.4
1211.0	1200.0	2.922	2.839	34.333	27.367	32.965	27.360	78.2	14.404	9827.1	1481.3	4.8
1221.0	1209.8	2.913	2.829	34.339	27.373	33.016	27.365	77.7	14.482	9969.8	1481.4	6.1
1231.0	1219.7	2.892	2.807	34.341	27.376	33.066	27.369	77.4	14.559	10113.2	1481.5	3.8
1241.0	1229.6	2.876	2.791	34.347	27.383	33.118	27.375	76.8	14.636	10257.3	1481.6	7.5
1251.0	1239.5	2.941	2.855	34.366	27.392	33.171	27.385	76.2	14.713	10402.2	1482.0	2.8
1261.0	1249.3	2.916	2.829	34.371	27.398	33.223	27.390	75.6	14.789	10547.9	1482.1	5.4
1271.0	1259.2	2.863	2.775	34.369	27.402	33.274	27.394	75.2	14.864	10694.3	1482.0	3.6
1281.0	1269.1	2.903	2.814	34.382	27.408	33.325	27.400	74.8	14.939	10841.4	1482.4	7.0
1291.0	1278.9	2.845	2.756	34.378	27.411	33.375	27.403	74.4	15.014	10989.2	1482.8	2.8
1301.0	1288.8	2.856	2.766	34.384	27.414	33.424	27.406	74.2	15.088	11137.8	1482.5	6.1
1311.0	1298.7	2.864	2.774	34.391	27.419	33.473	27.411	73.9	15.162	11287.1	1482.7	2.1
1321.0	1308.6	2.850	2.759	34.394	27.423	33.524	27.415	73.5	15.236	11437.2	1482.8	7.3
1331.0	1318.4	2.860	2.767	34.405	27.431	33.577	27.423	72.9	15.309	11587.9	1483.1	5
1341.0	1328.3	2.826	2.733	34.406	27.435	33.627	27.426	72.5	15.382	11739.4	1483.1	1.3
1351.0	1338.2	2.803	2.709	34.408	27.439	33.677	27.431	72.1	15.454	11891.5	1483.2	6.2
1361.0	1348.0	2.802	2.708	34.414	27.443	33.727	27.435	71.7	15.526	12044.4	1483.3	1.6
1371.0	1357.9	2.811	2.716	34.423	27.450	33.779	27.442	71.2	15.597	12198.0	1483.5	4.0
1381.0	1367.8	2.834	2.738	34.436	27.458	33.832	27.450	70.6	15.668	12352.2	1483.8	3.2
1391.0	1377.6	2.793	2.697	34.435	27.461	33.881	27.452	70.3	15.739	12507.2	1483.8	6.1
1401.0	1387.5	2.813	2.715	34.445	27.467	33.933	27.459	69.8	15.809	12662.8	1484.1	3.7
1411.0	1397.4	2.779	2.681	34.445	27.470	33.982	27.462	69.5	15.879	12819.1	1484.1	5.8
1421.0	1407.2	2.806	2.707	34.456	27.477	34.033	27.468	69.0	15.948	12976.1	1484.4	3.7
1431.0	1417.1	2.775	2.675	34.455	27.479	34.082	27.471	68.8	16.017	13133.8	1484.4	8.3
1441.0	1427.0	2.781	2.681	34.460	27.483	34.131	27.474	68.5	16.085	13292.1	1484.6	3.5
1451.0	1436.8	2.790	2.689	34.467	27.487	34.180	27.478	68.2	16.154	13451.1	1484.8	5.6
1461.0	1446.7	2.757	2.656	34.466	27.489	34.229	27.481	67.9	16.222	13610.8	1484.9	1.0
1471.0	1456.6	2.741	2.639	34.471	27.495	34.281	27.486	67.4	16.289	13771.1	1485.0	4.0
1481.0	1466.4	2.735	2.631	34.476	27.500	34.331	27.491	67.0	16.357	13932.1	1485.1	4.0
1491.0	1476.3	2.733	2.629	34.481	27.504	34.380	27.495	66.7	16.424	14093.8	1485.3	5.5
1501.0	1486.2	2.730	2.626	34.485	27.507	34.429	27.498	66.5	16.490	14256.1	1485.4	4.8
1511.0	1535.5	2.754	2.645	34.523	27.536	34.683	27.527	64.2	16.817	15077.1	1486.4	3.8
1601.0	1584.7	2.763	2.649	34.550	27.558	34.931	27.548	62.6	17.134	15913.9	1487.3	6.5
1615.0	1598.5	2.758	2.643	34.558	27.564	35.000	27.554	62.1	17.221	16150.9	1487.6	0

STATION 9				LAT 38 - 4 S			LONG 42 - 5 W			BOTTOM 5064.0 M			DATE 30 OCT 84		
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP. VOL. AN	DYN HT	TF	SV	Nea2			
DB	M	C	C	O/00	KG/Nea3	KG/Nea3	KG/Nea3	Nea3/KG	J/KG	Nea3/Sec2	M/5	10Nea6/Sec2			
1.0	1.0	15.983	15.983	35.733	26.328	26.382	26.328	168.6	.017	.0	1511.2	.0			
11.0	10.9	15.984	15.982	35.736	26.331	26.379	26.330	168.7	.185	1.0	1511.4	.6			
21.0	20.9	15.985	15.931	35.736	26.331	26.423	26.330	169.0	.354	3.7	1511.6	1.1			
31.0	30.8	15.984	15.930	35.737	26.332	26.467	26.330	169.3	.523	8.1	1511.7	-4			
41.0	40.8	15.915	15.909	35.737	26.337	26.516	26.335	169.1	.693	14.1	1511.8	4.9			
51.0	50.7	15.819	15.810	35.747	26.367	26.591	26.365	166.6	.861	21.8	1511.7	51.3			
61.0	60.6	15.742	15.732	35.752	26.389	26.656	26.386	164.9	1.026	31.2	1511.6	5			
71.0	70.6	15.738	15.726	35.755	26.392	26.703	26.390	164.9	1.191	42.2	1511.8	16.4			
81.0	80.5	15.535	15.523	35.755	26.438	26.794	26.435	160.8	1.355	54.9	1511.3	35.6			
91.0	90.5	15.443	15.429	35.746	26.452	26.852	26.449	159.8	1.515	69.1	1511.2	5.0			
101.0	100.4	15.412	15.396	35.739	26.454	26.897	26.451	159.9	1.675	85.0	1511.2	2.1			
111.0	110.3	15.400	15.383	35.738	26.457	26.944	26.453	160.1	1.835	102.4	1511.4	.6			
121.0	120.3	15.379	15.360	35.733	26.458	26.989	26.454	160.3	1.995	121.4	1511.5	2.8			
131.0	130.2	15.373	15.353	35.733	26.460	27.035	26.455	160.4	2.155	142.1	1511.6	.2			
141.0	140.1	15.361	15.339	35.731	26.461	27.080	26.456	160.6	2.316	164.3	1511.7	2.6			
151.0	150.1	15.342	15.319	35.728	26.463	27.126	26.458	160.7	2.476	188.1	1511.8	1.6			
161.0	160.0	15.331	15.306	35.726	26.465	27.171	26.459	160.9	2.637	218.5	1511.9	.6			
171.0	169.9	15.317	15.291	35.723	26.466	27.216	26.460	161.2	2.798	240.5	1512.1	1.5			
181.0	179.9	15.306	15.278	35.721	26.467	27.261	26.461	161.4	2.960	269.1	1512.2	.4			
191.0	189.8	15.291	15.262	35.718	26.468	27.306	26.461	161.6	3.121	299.3	1512.3	1.6			
201.0	199.7	15.270	15.239	35.713	26.470	27.351	26.463	161.8	3.283	331.1	1512.4	3.3			
211.0	209.7	15.227	15.194	35.705	26.473	27.399	26.466	161.8	3.445	364.5	1512.4	4.8			
221.0	219.6	15.199	15.165	35.700	26.476	27.446	26.469	161.8	3.606	399.5	1512.5	2.3			
231.0	229.5	15.202	15.166	35.703	26.478	27.491	26.470	162.0	3.768	436.1	1512.7	.1			
241.0	239.5	15.169	15.131	35.695	26.480	27.537	26.471	162.1	3.930	474.3	1512.7	1.5			
251.0	249.4	15.123	15.085	35.688	26.481	27.582	26.472	162.3	4.093	514.2	1512.7	.3			
261.0	259.3	15.070	15.030	35.689	26.482	27.627	26.473	162.5	4.255	555.6	1512.7	1.6			
271.0	269.2	15.007	14.965	35.652	26.484	27.673	26.475	162.7	4.418	598.7	1512.6	1.7			
281.0	279.2	14.822	14.779	35.608	26.490	27.724	26.481	162.3	4.580	643.3	1512.1	2.0			
291.0	289.1	14.563	14.520	35.549	26.501	27.780	26.492	161.4	4.742	689.6	1511.4	10.1			
301.0	299.0	14.103	14.059	35.445	26.519	27.845	26.510	159.7	4.908	737.5	1510.0	28.0			
311.0	309.0	13.779	13.734	35.379	26.537	27.909	26.527	158.2	5.062	786.9	1509.0	12.5			
321.0	318.9	13.608	13.562	35.351	26.551	27.968	26.541	157.1	5.219	838.0	1508.6	18.8			
331.0	328.8	13.525	13.478	35.337	26.557	28.019	26.547	156.7	5.376	890.5	1508.4	8.5			
341.0	338.7	13.298	13.250	35.294	26.571	28.078	26.561	155.5	5.532	944.7	1507.9	14.0			
351.0	348.7	13.060	13.011	35.247	26.583	28.136	26.573	154.6	5.688	1000.4	1507.1	26.4			
361.0	358.6	12.866	12.816	35.212	26.595	28.194	26.585	153.6	5.842	1057.6	1506.6	15.0			
371.0	368.5	12.668	12.617	35.186	26.606	28.252	26.596	152.6	5.995	1116.3	1506.2	27.3			
381.0	378.4	12.360	12.309	35.127	26.629	28.320	26.619	150.5	6.146	1176.5	1505.1	21.0			
391.0	388.4	12.164	12.113	35.097	26.644	28.388	26.634	149.3	6.295	1238.2	1504.5	21.8			
401.0	398.3	11.945	11.892	35.065	26.661	28.443	26.651	147.8	6.444	1301.4	1503.9	15.2			
411.0	408.2	11.718	11.665	35.030	26.677	28.505	26.667	146.3	6.591	1366.1	1503.2	22.3			
421.0	418.1	11.499	11.445	34.997	26.692	28.567	26.682	144.9	6.737	1432.2	1502.6	29.4			
431.0	428.0	11.235	11.181	34.962	26.714	28.636	26.704	142.9	6.881	1499.7	1501.8	33.4			
441.0	438.0	10.995	10.940	34.923	26.727	28.696	26.717	141.7	7.023	1568.7	1501.0	7.7			
451.0	447.9	10.855	10.800	34.868	26.745	28.761	26.735	139.9	7.164	1639.1	1499.9	23.0			
461.0	457.8	10.223	10.168	34.798	26.766	28.831	26.756	137.8	7.303	1710.8	1498.4	28.2			
471.0	467.7	9.988	9.933	34.778	26.790	28.903	26.781	135.5	7.440	1783.9	1497.7	30.7			
481.0	477.6	9.697	9.642	34.740	26.810	28.970	26.801	133.5	7.574	1858.3	1496.8	8.5			
491.0	487.5	9.477	9.421	34.714	26.826	29.033	26.817	132.0	7.707	1934.1	1496.1	18.9			
501.0	497.5	9.173	9.117	34.675	26.845	29.101	26.836	130.0	7.838	2011.2	1495.1	40.2			
511.0	507.4	8.809	8.754	34.631	26.868	29.173	26.860	127.7	7.967	2089.5	1493.8	15.6			
521.0	517.3	8.550	8.495	34.597	26.883	29.235	26.874	126.2	8.094	2169.1	1493.0	39.7			
531.0	527.2	8.193	8.137	34.556	26.905	29.306	26.896	123.9	8.219	2250.0	1491.7	13.8			
541.0	537.1	7.925	7.870	34.522	26.918	29.369	26.910	122.5	8.343	2332.1	1490.8	11.3			
551.0	547.0	7.575	7.520	34.476	26.932	29.432	26.925	120.9	8.465	2415.4	1489.6	19.2			
561.0	556.9	7.155	7.101	34.418	26.946	29.497	26.939	119.2	8.585	2499.8	1488.0	27.8			
571.0	566.8	6.971	6.916	34.402	26.959	29.558	26.952	117.9	8.703	2585.5	1487.5	11.2			
581.0	576.7	6.792	6.737	34.384	26.969	29.616	26.962	116.9	8.820	2672.3	1486.9	6.8			
591.0	586.7	6.559	6.504	34.362	26.983	29.679	26.976	115.4	8.937	2760.3	1486.1	41.1			
601.0	596.6	6.605	6.549	34.389	26.999	29.739	26.992	114.2	9.051	2849.4	1486.5	-2			
611.0	606.5	6.434	6.378	34.369	27.005	29.793	26.998	113.5	9.165	2939.7	1486.0	8.8			
621.0	616.4	6.260	6.205	34.353	27.015	29.851	27.008	112.4	9.278	3031.0	1485.4	14.7			
631.0	626.3	6.143	6.087	34.346	27.025	29.908	27.018	111.5	9.390	3123.5	1485.1	8.0			
641.0	636.2	5.929	5.873	34.326	27.036	29.967	27.029	110.3	9.501	3217.1	1484.4	9			
651.0	646.1	5.838	5.781	34.319	27.042	30.021	27.035	109.7	9.611	3311.7	1484.2	15.6			
661.0	656.0	5.700	5.644	34.308	27.050	30.077	27.043	108.8	9.720	3407.5	1483.7	2.7			
671.0	665.9	5.594	5.537	34.300	27.057	30.130	27.050	108.2	9.828	3504.3	1483.5	13.7			
681.0	675.8	5.442	5.385	34.286	27.064	30.185	27.057	107.4	9.936	3602.1	1483.0	4.7			
691.0	685.7	5.382	5.324	34.283	27.069	30.237	27.062	106.9	10.043	3701.1	1482.9	8.8			
701.0	695.6	5.283	5.224	34.277	27.076	30.291	27.069	106.2	10.150	3801.1	1482.7	7.0			
711.0	705.5	5.160	5.102	34.263	27.079	30.342	27.072	105.8	10.256	3902.1	1482.3	12.3			
721.0	715.4	5.117	5.058	34.265	27.086	30.396	27.079	105.2	10.361	4004.2	1482.3	1.6			
731.0	725.3	5.106	5.048	34.268	27.089	30.445	27.083	105.0	10.467	4107.3	1482.4	14.1			
741.0	735.2	5.009	4.949	34.265	27.098	30.501	27.091	104.2	10.571	4211.4	1482.2	5.5			
751.0	745.1	4.909	4.848	34.254	27.101	30.551	27.094	103.8	10.675	4316.6	1481.9	.7			
761.0	755.0	4.830	4.770	34.250	27.107	30.604	27.100	103.2	10.779	4422.8	1481.8	9.0			
771.0	764.9	4.831	4.769	34.253	27.109	30.652	27.103	103.1	10.882	4530.0	1481.9	4.5			
781.0	774.8	4.746	4.684	34.248	27.113	30.703	27.106	102.7	10.985	4638.2	1481.7	5.8			
791.0	784.7	4.659	4.597	34.237	27.115	30.753	27.109	102.4	11.087	4747.5	1481.5	1.3			
801.0	794.6	4.615	4.553	34.234	27.118	30.802	27.111	102.2	11.190	4857.7	1481.5	6.8			
811.0	804.5	4.532	4.469	34.231	27.125	30.856	27.118	101.5	11.291	4969.0	1481.3	2			
821.0	814.4	4.501	4.438	34.232	27.129	30.906	27.122	101.2	11.393	5081.2	1481.4	2.8			
831.0	824.3	4.419	4.355	34.231	27.137	30.962	27.130	100.3	11.494	5194.5	1481.2	15.2			
841.0	834.2	4.367	4.303	34.229	27.141	31.013	27.135	99.9	11.594	5308.7	1481.1	-4			
851.0	844.1	4.354	4.289	34.230	27.143	31.061	27.136	99.3							

STATION 9			LAT 38 - 4 S			LONG 42 - 5 W			BOTTOM 5064 0 M			DATE 30 OCT 84		
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP VOL AM	DYN HT	TF	SV	H=2		
DB	M	C	C	O/00	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/Sce2	M/S	10mce/Sce2		
1001.0	992.5	8.728	8.650	34.242	27.219	31.836	27.212	92.7	13.130	7267.3	1481.1	6.3		
1011.0	1002.3	8.629	8.555	34.240	27.226	31.891	27.219	91.8	13.231	7397.7	1480.8	2.8		
1021.0	1012.2	8.558	8.479	34.236	27.230	31.943	27.223	91.3	13.322	7528.9	1480.7	11.3		
1031.0	1022.1	8.503	8.429	34.236	27.235	31.995	27.229	90.8	13.413	7661.1	1480.6	7.0		
1041.0	1032.0	8.465	8.391	34.238	27.240	32.047	27.233	90.3	13.504	7794.1	1480.6	4.8		
1051.0	1041.9	8.415	8.340	34.242	27.248	32.102	27.241	89.5	13.594	7928.0	1480.6	5.3		
1061.0	1051.8	8.428	8.352	34.250	27.254	32.152	27.247	89.1	13.683	8062.8	1480.8	11.6		
1071.0	1061.7	8.364	8.288	34.249	27.259	32.205	27.252	88.5	13.772	8198.5	1480.7	6.1		
1081.0	1071.5	8.322	8.245	34.253	27.266	32.259	27.259	87.8	13.860	8335.1	1480.7	5.7		
1091.0	1081.4	8.305	8.229	34.256	27.270	32.309	27.263	87.5	13.948	8472.5	1480.8	6.2		
1101.0	1091.3	8.262	8.185	34.260	27.277	32.363	27.270	86.8	14.035	8610.7	1480.8	1.3		
1111.0	1101.2	8.255	8.177	34.264	27.281	32.413	27.274	86.5	14.122	8749.9	1480.9	3.1		
1121.0	1111.1	8.211	8.132	34.271	27.291	32.469	27.284	85.5	14.208	8889.8	1480.9	11.1		
1131.0	1121.0	8.232	8.152	34.283	27.299	32.522	27.291	84.9	14.293	9030.6	1481.2	7.3		
1141.0	1130.8	8.211	8.130	34.294	27.309	32.579	27.302	83.9	14.377	9172.2	1481.3	14.6		
1151.0	1140.7	8.210	8.129	34.302	27.316	32.631	27.309	83.4	14.461	9314.7	1481.4	10.1		
1161.0	1150.6	8.156	8.075	34.306	27.324	32.686	27.317	82.5	14.544	9458.0	1481.4	7.8		
1171.0	1160.5	8.147	8.065	34.311	27.329	32.737	27.321	82.1	14.626	9602.1	1481.5	6.2		
1181.0	1170.3	8.129	8.046	34.320	27.338	32.792	27.331	81.3	14.708	9746.9	1481.6	9.3		
1191.0	1180.2	8.085	8.002	34.323	27.345	32.846	27.337	80.6	14.789	9892.6	1481.6	2.8		
1201.0	1190.1	8.116	8.032	34.333	27.350	32.896	27.342	80.3	14.869	10039.1	1481.9	3.2		
1211.0	1200.0	8.108	8.023	34.336	27.353	32.944	27.345	80.1	14.950	10186.3	1482.0	4.9		
1221.0	1209.9	8.080	2.994	34.335	27.355	32.993	27.347	79.9	15.030	10334.4	1482.1	-3.3		
1231.0	1219.7	8.078	2.992	34.344	27.362	33.045	27.354	79.3	15.109	10483.2	1482.3	5.6		
1241.0	1229.6	8.068	2.980	34.352	27.370	33.099	27.362	78.6	15.188	10632.8	1482.4	6.0		
1251.0	1239.5	8.086	2.998	34.363	27.377	33.151	27.369	78.1	15.266	10783.1	1482.7	5.9		
1261.0	1249.3	8.063	2.974	34.370	27.384	33.205	27.376	77.4	15.344	10934.2	1482.7	11.9		
1271.0	1259.2	8.031	2.942	34.375	27.391	33.258	27.383	76.7	15.421	11086.1	1482.8	5.7		
1281.0	1269.1	8.008	2.918	34.381	27.398	33.311	27.390	76.1	15.498	11238.7	1482.8	9.3		
1291.0	1279.0	2.994	2.904	34.383	27.401	33.360	27.393	75.8	15.574	11392.1	1483.0	1.1		
1301.0	1288.8	2.983	2.892	34.391	27.409	33.413	27.400	75.2	15.649	11546.2	1483.1	8.8		
1311.0	1298.7	2.974	2.882	34.399	27.416	33.466	27.407	74.5	15.724	11701.1	1483.2	8.4		
1321.0	1308.6	2.958	2.865	34.401	27.419	33.516	27.411	74.2	15.798	11856.7	1483.3	2.3		
1331.0	1318.5	2.943	2.850	34.403	27.422	33.564	27.413	74.0	15.873	12013.0	1483.4	7.1		
1341.0	1328.3	2.913	2.819	34.408	27.429	33.618	27.420	73.3	15.946	12170.0	1483.5	6.6		
1351.0	1338.2	2.916	2.822	34.412	27.432	33.666	27.424	73.1	16.019	12327.7	1483.7	7.8		
1361.0	1348.1	2.917	2.822	34.423	27.440	33.720	27.432	72.4	16.092	12486.2	1483.8	5.9		
1371.0	1357.9	2.897	2.801	34.425	27.444	33.770	27.435	72.1	16.164	12645.3	1483.9	3.4		
1381.0	1367.8	2.877	2.780	34.427	27.447	33.819	27.439	71.7	16.236	12805.2	1484.0	3.7		
1391.0	1377.7	2.820	2.728	34.426	27.451	33.871	27.443	71.2	16.308	12965.7	1483.9	1.7		
1401.0	1387.5	2.834	2.736	34.432	27.455	33.920	27.446	71.0	16.379	13127.0	1484.2	3.2		
1411.0	1397.4	2.831	2.733	34.439	27.461	33.971	27.452	70.5	16.450	13289.9	1484.3	6.9		
1421.0	1407.3	2.800	2.701	34.443	27.467	34.024	27.458	69.9	16.520	13451.6	1484.4	15.4		
1431.0	1417.1	2.817	2.717	34.455	27.476	34.077	27.467	69.3	16.589	13614.9	1484.6	4.9		
1441.0	1427.0	2.841	2.740	34.467	27.483	34.129	27.474	68.7	16.658	13778.9	1484.9	5.0		
1451.0	1436.9	2.886	2.734	34.472	27.488	34.179	27.479	68.3	16.727	13943.5	1485.0	10.8		
1461.0	1446.7	2.824	2.722	34.479	27.494	34.231	27.485	67.8	16.795	14108.8	1485.2	2.5		
1471.0	1456.6	2.822	2.718	34.488	27.502	34.284	27.493	67.1	16.862	14274.8	1485.3	7.8		
1481.0	1466.4	2.815	2.711	34.494	27.507	34.335	27.498	66.6	16.929	14441.4	1485.5	9.3		
1491.0	1476.3	2.808	2.703	34.499	27.512	34.385	27.503	66.2	16.995	14608.7	1485.6	1.9		
1501.0	1486.2	2.814	2.708	34.503	27.514	34.433	27.505	66.1	17.062	14776.7	1485.8	3.2		
1511.0	1535.5	2.752	2.643	34.524	27.537	34.684	27.528	64.1	17.389	15625.9	1486.4	8.9		
1601.0	1584.8	2.719	2.608	34.551	27.562	34.936	27.552	62.0	17.703	16490.7	1487.1	5.7		
1651.0	1634.0	2.785	2.667	34.580	27.580	35.177	27.569	61.0	18.011	17370.6	1488.3	7.1		
1701.0	1683.3	2.928	2.804	34.632	27.609	35.426	27.598	59.2	18.313	18265.4	1489.8	2.9		
1751.0	1732.5	2.971	2.842	34.659	27.627	35.667	27.615	58.1	18.606	19174.5	1490.9	3.3		
1801.0	1781.8	3.095	2.960	34.702	27.651	35.909	27.638	56.9	18.893	20097.8	1492.3	7.7		
1851.0	1831.0	3.240	3.098	34.748	27.675	36.150	27.661	55.7	19.175	21034.8	1493.8	9.9		
1901.0	1880.2	3.209	3.063	34.759	27.687	36.388	27.673	54.8	19.451	21985.3	1494.5	-2.6		
1951.0	1929.4	3.312	3.160	34.795	27.706	36.625	27.692	54.0	19.723	22949.0	1495.8	1.7		
2001.0	1978.6	3.362	3.204	34.821	27.723	36.863	27.708	53.1	19.991	23925.8	1496.9	3.2		
2051.0	2027.8	3.134	2.975	34.747	27.725	37.101	27.710	52.1	20.254	24915.5	1496.8	7.0		
2101.0	2077.0	3.209	3.044	34.823	27.740	37.334	27.725	51.5	20.513	25917.7	1498.0	2.9		
2151.0	2126.1	3.186	3.017	34.839	27.755	37.574	27.739	50.4	20.768	26932.3	1498.7	8.6		
2201.0	2175.3	3.091	2.918	34.832	27.759	37.806	27.743	49.9	21.020	27954.2	1499.1	9.9		
2251.0	2224.4	3.063	2.886	34.836	27.764	38.036	27.748	49.6	21.268	28998.0	1499.9	2.7		
2301.0	2273.5	3.110	2.927	34.860	27.780	38.270	27.763	48.9	21.515	30048.8	1500.9	3.0		
2351.0	2322.6	3.068	2.882	34.863	27.787	38.502	27.770	48.4	21.758	31111.4	1501.6	-4.7		
2401.0	2371.7	3.049	2.858	34.871	27.795	38.733	27.778	47.9	21.999	32185.6	1502.4	3.4		
2451.0	2420.8	3.044	2.849	34.882	27.805	38.965	27.787	47.3	22.237	33271.3	1503.2	2.3		
2501.0	2469.9	3.000	2.800	34.885	27.811	39.196	27.793	46.8	22.472	34368.4	1503.9	1.3		
2551.0	2518.9	2.970	2.766	34.887	27.816	39.424	27.798	46.5	22.706	35476.7	1504.6	1.8		
2601.0	2568.0	2.921	2.713	34.887	27.821	39.653	27.802	46.2	22.938	36596.1	1505.2	2.2		
2651.0	2617.0	2.865	2.653	34.884	27.824	39.881	27.805	45.9	23.168	37726.7	1505.8	1.7		
2701.0	2666.1	2.825	2.609	34.883	27.827	40.108	27.808	45.7	23.397	38868.2	1506.5	-1.0		
2751.0	2715.1	2.781	2.560	34.881	27.830	40.334	27.810	45.4	23.625	40020.7	1507.1	3.4		
2801.0	2764.1	2.748	2.523	34.883	27.834	40.562	27.815	45.1	23.851	41184.0	1507.8	1.1		
2851.0	2813.1	2.653	2.425	34.869	27.831	40.787	27.812	45.0	24.077	42358.2	1508.3	1.1		
2901.0	2862.1	2.611	2.379	34.867	27.834	41.013	27.814	44.8	24.301	43543.1	1508.9	2.9		
2951.0	2911.1	2.507	2.272	34.852	27.831	41.238	27.811	44.6	24.525	44738.7	1509.3	4.5		
3001.0	2960.0	2.474	2.235	34.856	27.837	41.467	27.817	44.1	24.747	45944.9	1510.0	8.8		
3051.0	3009.0	2.374	2.132	34.842	27.835	41.692	27.815	43.8	24.967	47161.7				

STATION 9			LAT 38 - 4 S			LONG 42 - 5 W			BOTTOM 5064 0 M			DATE 30 OCT 84		
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP. VOL. AM	DYN HT	TF	SV	Mee2		
DB	M	C	C	O/00	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/Sme2	M/S	10me6/Sme2		
4001.0	3936.9	.756	.458	34.700	27.838	46.004	27.820	32.6	28.599	72099.5	1519.5	5.7		
4051.0	3985.6	.694	.393	34.696	27.839	46.229	27.821	31.9	28.761	73497.1	1520.1	.8		
4101.0	4034.4	.634	.329	34.693	27.840	46.454	27.822	31.3	28.919	74902.1	1520.7	-6		
4151.0	4083.1	.574	.265	34.689	27.841	46.679	27.823	30.7	29.374	76314.4	1521.2	5.0		
4201.0	4131.8	.518	.206	34.686	27.842	46.903	27.824	30.1	29.226	77733.9	1521.9	4.1		
4251.0	4180.4	.457	.141	34.684	27.844	47.129	27.826	29.3	29.374	79160.4	1522.5	.2		
4301.0	4229.1	.411	.092	34.682	27.844	47.351	27.826	28.8	29.520	80593.7	1523.1	2.1		
4351.0	4277.8	.377	.053	34.680	27.845	47.572	27.827	28.4	29.662	82033.7	1523.8	-5		
4401.0	4326.4	.340	.012	34.678	27.846	47.793	27.827	28.0	29.803	83480.3	1524.5	.6		
4451.0	4375.1	.315	-.017	34.677	27.846	48.013	27.828	27.6	29.942	84933.3	1525.3	1.8		
4501.0	4423.7	.293	-.044	34.676	27.847	48.232	27.829	27.4	30.080	86392.8	1526.1	2.7		
4551.0	4472.3	.277	-.066	34.675	27.847	48.450	27.829	27.2	30.216	87858.6	1526.9	.8		
4601.0	4520.9	.255	-.093	34.674	27.848	48.668	27.829	27.0	30.352	89330.7	1527.6	.2		
4651.0	4569.5	.241	-.112	34.673	27.848	48.885	27.829	26.8	30.486	90809.0	1528.4	-1		
4701.0	4618.1	.231	-.127	34.672	27.848	49.102	27.829	26.7	30.620	92293.5	1529.3	-1.3		
4751.0	4666.7	.221	-.142	34.671	27.848	49.317	27.829	26.6	30.753	93784.2	1530.1	-2.3		
4801.0	4715.3	.213	-.155	34.671	27.848	49.533	27.829	26.5	30.885	95280.9	1530.9	1.0		
4851.0	4763.8	.208	-.165	34.671	27.849	49.749	27.829	26.4	31.018	96783.8	1531.8	.2		
4901.0	4812.4	.204	-.175	34.670	27.849	49.963	27.828	26.4	31.150	98292.8	1532.6	-3		
4951.0	4860.9	.202	-.183	34.670	27.849	50.177	27.829	26.4	31.282	99807.9	1533.5	4.2		
5001.0	4909.4	.200	-.190	34.669	27.849	50.391	27.828	26.4	31.413	101329.0	1534.4	.1		
5051.0	4957.9	.198	-.198	34.670	27.850	50.605	27.829	26.3	31.545	102856.2	1535.2	6		
5101.0	5006.5	.193	-.209	34.669	27.850	50.819	27.829	26.2	31.677	104389.5	1536.1	4		

STATION 10				LAT 38 - 20.3 S		LONG 41 - 58.4 W		BOTTOM 5070.0 M		DATE 30 OCT 84			
PRESSURE	DEPTH	TEMP	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP. VOL. AN	DYN HT	TF	SV	Nee2	
DB	M	C	C	O/DO	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/Sec2	M/S	10m6/Sec2	
1.0	1.0	16.052	16.052	35.905	26.433	26.437	26.432	158.6	.016	0	1511.8	.0	
11.0	10.9	16.012	16.010	35.749	26.323	26.371	26.322	169.4	.182	1.0	1511.6	3.5	
21.0	20.9	16.014	16.010	35.751	26.324	26.416	26.324	169.6	.351	3.6	1511.8	-4.4	
31.0	30.8	15.980	15.975	35.749	26.331	26.466	26.329	169.4	.521	8.0	1511.9	-4.4	
41.0	40.8	15.920	15.914	35.747	26.343	26.523	26.342	168.5	.690	14.0	1511.8	34.6	
51.0	50.7	15.815	15.807	35.748	26.368	26.592	26.366	166.5	.859	21.7	1511.7	21.2	
61.0	60.6	15.748	15.738	35.752	26.387	26.655	26.385	165.0	1.023	31.0	1511.6	8.4	
71.0	70.6	15.540	15.529	35.754	26.436	26.748	26.434	160.7	1.186	42.0	1511.2	38.9	
81.0	80.5	15.448	15.431	35.746	26.452	26.808	26.450	159.5	1.346	54.6	1511.0	1.8	
91.0	90.5	15.403	15.389	35.739	26.456	26.855	26.453	159.5	1.506	68.8	1511.0	2.5	
101.0	100.4	15.380	15.364	35.735	26.458	26.901	26.455	159.6	1.665	84.5	1511.1	3.1	
111.0	110.3	15.361	15.343	35.732	26.461	26.948	26.457	159.6	1.825	101.8	1511.2	.7	
121.0	120.3	15.344	15.325	35.728	26.462	26.998	26.458	159.9	1.984	120.8	1511.3	1.3	
131.0	130.2	15.325	15.305	35.724	26.463	27.038	26.459	160.1	2.144	141.3	1511.4	2.5	
141.0	140.1	15.311	15.290	35.721	26.464	27.083	26.460	160.3	2.305	163.4	1511.6	.6	
151.0	150.1	15.308	15.283	35.720	26.465	27.127	26.460	160.6	2.465	187.1	1511.7	2.0	
161.0	160.0	15.303	15.278	35.721	26.467	27.173	26.461	160.8	2.626	212.4	1511.9	.2	
171.0	169.9	15.305	15.279	35.722	26.468	27.219	26.462	161.0	2.787	239.2	1512.0	1.4	
181.0	179.9	15.301	15.273	35.722	26.469	27.263	26.462	161.2	2.948	267.7	1512.2	.4	
191.0	199.8	15.281	15.251	35.717	26.470	27.308	26.463	161.4	3.109	297.8	1512.3	-4.4	
201.0	199.7	15.265	15.234	35.712	26.470	27.351	26.463	161.8	3.271	329.5	1512.4	.7	
211.0	209.7	15.247	15.214	35.707	26.470	27.396	26.463	162.1	3.433	362.8	1512.5	1.0	
221.0	219.6	15.227	15.193	35.702	26.471	27.441	26.464	162.3	3.595	397.7	1512.6	2.0	
231.0	229.5	15.196	15.160	35.696	26.473	27.487	26.466	162.4	3.757	434.2	1512.6	4.3	
241.0	239.5	15.118	15.081	35.677	26.477	27.534	26.469	162.4	3.919	472.3	1512.5	4.8	
251.0	249.4	15.009	14.971	35.649	26.480	27.581	26.471	162.4	4.082	512.0	1512.3	5.8	
261.0	259.3	14.890	14.851	35.618	26.482	27.628	26.473	162.4	4.244	553.3	1512.1	6.5	
271.0	269.2	14.710	14.669	35.575	26.489	27.679	26.480	162.0	4.406	596.3	1511.6	9.1	
281.0	279.2	14.487	14.445	35.531	26.504	27.739	26.495	160.8	4.568	640.8	1511.0	15.9	
291.0	289.1	14.171	14.128	35.463	26.518	27.800	26.509	159.6	4.728	687.0	1510.0	20.0	
301.0	299.0	13.955	13.911	35.422	26.533	27.859	26.523	158.4	4.887	734.7	1509.5	18.9	
311.0	308.9	13.762	13.717	35.380	26.541	27.913	26.532	157.8	5.045	784.0	1508.9	8.2	
321.0	318.9	13.637	13.591	35.361	26.553	27.969	26.543	156.9	5.202	834.8	1508.7	12.2	
331.0	328.8	13.511	13.464	35.342	26.564	28.025	26.554	156.1	5.359	887.3	1508.4	5.2	
341.0	338.7	13.373	13.325	35.315	26.572	28.078	26.562	155.5	5.515	941.2	1508.1	9.7	
351.0	348.6	13.157	13.167	35.367	26.583	28.132	26.573	154.9	5.670	996.7	1508.0	.3	
361.0	358.6	13.390	13.339	35.344	26.591	28.186	26.581	154.3	5.824	1053.7	1508.5	15.1	
371.0	368.5	13.227	13.174	35.316	26.603	28.243	26.593	153.3	5.978	1112.3	1508.1	12.0	
381.0	378.4	12.835	12.783	35.227	26.613	28.300	26.603	152.4	6.131	1172.4	1506.8	26.8	
391.0	388.3	12.647	12.594	35.204	26.632	28.365	26.622	150.7	6.283	1234.0	1506.3	9.6	
401.0	398.3	11.961	11.908	35.071	26.662	28.444	26.652	147.6	6.432	1297.0	1504.0	19.2	
411.0	408.2	11.624	11.571	35.014	26.682	28.511	26.672	145.8	6.579	1361.6	1502.9	20.3	
421.0	418.1	11.386	11.332	34.978	26.698	28.574	26.688	144.3	6.724	1427.6	1502.2	31.2	
431.0	428.0	11.114	11.060	34.936	26.715	28.638	26.706	142.6	6.868	1495.0	1501.3	27.8	
441.0	437.9	10.834	10.780	34.895	26.734	28.704	26.724	140.9	7.009	1563.8	1500.4	29.8	
451.0	447.9	10.546	10.491	34.855	26.754	28.771	26.744	139.0	7.149	1634.0	1499.5	22.7	
461.0	457.8	10.242	10.188	34.814	26.775	28.839	26.765	137.0	7.287	1705.6	1498.5	12.0	
471.0	467.7	10.035	9.979	34.787	26.790	28.901	26.780	135.6	7.424	1778.5	1497.9	37.7	
481.0	477.6	9.556	9.501	34.721	26.818	28.960	26.809	132.6	7.558	1852.8	1496.2	18.2	
491.0	487.5	9.334	9.279	34.686	26.827	29.036	26.818	131.7	7.690	1928.4	1495.5	81.2	
501.0	497.4	8.607	8.554	34.576	26.857	29.119	26.848	128.3	7.819	2005.3	1492.8	26.1	
511.0	507.3	8.289	8.236	34.530	26.869	29.180	26.861	127.0	7.947	2083.4	1491.7	16.1	
521.0	517.3	7.998	7.945	34.504	26.893	29.252	26.885	124.6	8.073	2162.8	1490.8	10.5	
531.0	527.2	7.864	7.811	34.493	26.904	29.310	26.896	123.6	8.197	2243.5	1490.4	18.8	
541.0	537.1	7.756	7.702	34.498	26.924	29.377	26.916	121.8	8.320	2325.3	1490.2	42.1	
551.0	547.0	7.542	7.487	34.483	26.943	29.443	26.935	119.9	8.441	2408.4	1489.5	16.3	
561.0	556.9	7.496	7.441	34.479	26.947	29.498	26.939	119.6	8.560	2492.6	1489.4	1.3	
571.0	566.8	7.257	7.202	34.453	26.960	29.554	26.952	118.3	8.679	2578.1	1488.6	11.8	
581.0	576.7	7.060	7.004	34.431	26.970	29.618	26.963	117.2	8.797	2664.7	1488.0	25.1	
591.0	586.6	6.777	6.722	34.403	26.987	29.679	26.979	115.4	8.913	2752.4	1487.0	10.5	
601.0	596.5	6.561	6.505	34.382	26.999	29.739	26.991	114.1	9.028	2841.3	1486.3	10.5	
611.0	606.4	6.387	6.331	34.366	27.009	29.798	27.002	113.0	9.142	2931.3	1485.8	20.5	
621.0	616.4	6.255	6.199	34.358	27.020	29.855	27.012	112.0	9.254	3022.4	1485.4	20.2	
631.0	626.3	6.105	6.049	34.345	27.029	29.912	27.022	111.1	9.366	3114.6	1484.9	.7	
641.0	636.2	5.944	5.888	34.323	27.044	29.977	27.037	109.4	9.476	3208.0	1484.0	9.5	
651.0	646.1	5.686	5.630	34.306	27.050	30.031	27.043	108.7	9.585	3302.4	1483.5	5.4	
661.0	656.0	5.595	5.538	34.297	27.055	30.082	27.048	108.3	9.694	3397.9	1483.3	10.3	
671.0	665.9	5.496	5.439	34.291	27.062	30.137	27.055	107.6	9.801	3494.4	1483.1	6.2	
681.0	675.8	5.440	5.383	34.285	27.064	30.185	27.057	107.4	9.909	3592.0	1483.0	7.3	
691.0	685.7	5.338	5.275	34.281	27.073	30.242	27.066	106.5	10.016	3690.7	1482.7	10.9	
701.0	695.6	5.135	5.078	34.259	27.079	30.297	27.072	105.7	10.122	3790.4	1482.0	8.8	
711.0	705.5	5.133	5.074	34.265	27.084	30.348	27.077	105.3	10.227	3891.1	1482.2	3.4	
721.0	715.4	5.038	4.979	34.256	27.088	30.399	27.081	104.9	10.332	3992.9	1482.0	8.7	
731.0	725.3	5.029	4.970	34.257	27.090	30.446	27.083	104.9	10.437	4095.7	1482.1	1.7	
741.0	735.2	4.969	4.909	34.251	27.092	30.496	27.085	104.6	10.542	4199.6	1482.0	9.1	
751.0	745.1	4.861	4.801	34.245	27.099	30.550	27.092	103.9	10.646	4304.5	1481.7	4.4	
761.0	755.0	4.737	4.677	34.236	27.106	30.605	27.099	103.1	10.750	4410.4	1481.3	10.4	
771.0	764.9	4.672	4.611	34.236	27.113	30.659	27.106	102.4	10.853	4517.3	1481.2	4.5	
781.0	774.8	4.638	4.577	34.238	27.119	30.711	27.112	102.0	10.955	4625.2	1481.3	3.3	
791.0	784.7	4.601	4.539	34.238	27.122	30.761	27.116	101.6	11.057	4734.1	1481.3	2.4	
801.0	794.6	4.565	4.502	34.238	27.127	30.811	27.120	101.3	11.158	4844.1	1481.3	3.5	
811.0	804.5	4.493	4.430	34.233	27.131	30.863	27.124	100.9	11.259	4955.0	1481.2	7.5	
821.0	814.4	4.425	4.362	34.231	27.136	30.915	27.130	100.3	11.360	5066.9	1481.0	.8	
831.0	824.3												

STATION 10			LAT 38 - 20.3 S		LONG 41 - 58.4 W		BOTTOM 5070.0 M		DATE 30 OCT 84			
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP. VOL. AN	DYN HT	TF	SV	Neu2
DB	M	C	C	O/00	KG/Sec3	KG/Sec3	KG/Sec3	Sec3/KG	J/KG	Sec3/Sec2	M/S	10m3/Sec2
1001.0	992.4	3.596	3.523	34.236	27.226	31.847	27.219	91.6	13.086	7245.3	1480.5	5.6
1011.0	1002.3	3.597	3.523	34.245	27.233	31.899	27.226	91.1	13.177	7375.2	1480.7	1.6
1021.0	1012.2	3.558	3.484	34.245	27.237	31.950	27.230	90.7	13.268	7505.9	1480.7	8.6
1031.0	1022.1	3.545	3.470	34.251	27.243	32.001	27.236	90.2	13.359	7637.5	1480.8	8.5
1041.0	1032.0	3.536	3.461	34.258	27.250	32.054	27.242	89.6	13.449	7770.0	1481.0	11.6
1051.0	1041.9	3.505	3.429	34.260	27.254	32.105	27.247	89.2	13.538	7903.4	1481.0	5.0
1061.0	1051.7	3.481	3.355	34.257	27.259	32.157	27.252	88.6	13.627	8037.6	1480.9	6.1
1071.0	1061.6	3.380	3.304	34.253	27.261	32.206	27.254	88.4	13.716	8172.7	1480.8	3.2
1081.0	1071.5	3.367	3.290	34.260	27.267	32.259	27.260	87.8	13.804	8308.7	1480.9	7.8
1091.0	1081.4	3.328	3.246	34.262	27.273	32.312	27.266	87.2	13.892	8445.6	1480.9	7.3
1101.0	1091.3	3.265	3.188	34.266	27.282	32.368	27.275	86.3	13.978	8583.3	1480.8	6.7
1111.0	1101.1	3.261	3.183	34.271	27.287	32.418	27.279	86.0	14.065	8721.9	1481.0	9.2
1121.0	1111.0	3.239	3.160	34.274	27.291	32.468	27.283	85.6	14.150	8861.2	1481.0	7.0
1131.0	1120.9	3.170	3.091	34.275	27.298	32.523	27.290	84.8	14.235	9001.4	1480.9	4.7
1141.0	1130.8	3.136	3.056	34.279	27.305	32.577	27.297	84.1	14.320	9142.5	1480.9	11.2
1151.0	1140.7	3.121	3.040	34.284	27.310	32.627	27.302	83.7	14.404	9284.4	1481.0	7.6
1161.0	1150.5	3.142	3.060	34.296	27.318	32.681	27.310	83.1	14.487	9427.1	1481.3	1.0
1171.0	1160.4	3.104	3.023	34.302	27.325	32.735	27.318	82.3	14.570	9570.6	1481.3	5.4
1181.0	1170.3	3.069	3.006	34.312	27.335	32.791	27.328	81.4	14.652	9714.9	1481.4	9.6
1191.0	1180.2	3.063	2.980	34.315	27.340	32.842	27.333	81.0	14.733	9860.0	1481.5	7.2
1201.0	1190.1	3.060	2.977	34.316	27.342	32.889	27.334	80.9	14.814	10006.0	1481.7	3.9
1211.0	1199.9	3.042	2.958	34.320	27.346	32.940	27.339	80.5	14.895	10152.7	1481.7	7.4
1221.0	1209.8	3.037	2.952	34.329	27.354	32.993	27.346	79.8	14.975	10300.2	1481.9	8.7
1231.0	1219.7	3.023	2.938	34.337	27.362	33.047	27.354	79.1	15.054	10448.4	1482.0	7.7
1241.0	1229.6	3.015	2.928	34.338	27.363	33.094	27.355	79.1	15.134	10597.5	1482.1	4.6
1251.0	1239.4	3.011	2.923	34.344	27.368	33.145	27.360	78.7	15.212	10747.3	1482.3	3.8
1261.0	1249.3	3.005	2.917	34.348	27.372	33.195	27.364	78.3	15.291	10897.9	1482.5	6.8
1271.0	1259.2	2.997	2.908	34.352	27.376	33.244	27.368	78.0	15.369	11049.2	1482.6	1.0
1281.0	1269.1	2.985	2.895	34.361	27.384	33.298	27.375	77.3	15.447	11201.3	1482.7	4.9
1291.0	1278.9	2.977	2.887	34.369	27.392	33.351	27.384	76.6	15.524	11354.2	1482.9	11.6
1301.0	1288.8	2.942	2.851	34.369	27.395	33.402	27.387	76.3	15.600	11507.9	1482.9	3.9
1311.0	1298.7	2.910	2.819	34.374	27.401	33.455	27.393	75.6	15.678	11662.2	1482.9	14.1
1321.0	1308.5	2.900	2.808	34.378	27.406	33.505	27.398	75.3	15.751	11817.3	1483.0	12.3
1331.0	1318.4	2.872	2.780	34.387	27.415	33.561	27.407	74.4	15.826	11973.1	1483.1	14.9
1341.0	1328.3	2.860	2.767	34.389	27.418	33.610	27.410	74.1	15.900	12129.7	1483.2	1.8
1351.0	1338.1	2.851	2.758	34.394	27.423	33.660	27.414	73.7	15.974	12287.0	1483.3	4.0
1361.0	1348.0	2.856	2.761	34.406	27.433	33.715	27.424	72.9	16.047	12445.0	1483.5	8.7
1371.0	1357.9	2.831	2.736	34.411	27.439	33.767	27.430	72.3	16.120	12603.7	1483.6	-4.4
1381.0	1367.7	2.837	2.741	34.423	27.447	33.821	27.439	71.6	16.192	12763.1	1483.8	8.9
1391.0	1377.6	2.847	2.750	34.428	27.451	33.870	27.442	71.4	16.263	12923.2	1484.0	6.7
1401.0	1387.5	2.853	2.755	34.435	27.456	33.920	27.448	71.0	16.335	13084.0	1484.2	4.0
1411.0	1397.3	2.854	2.756	34.440	27.460	33.969	27.452	70.7	16.405	13245.5	1484.4	10.0
1421.0	1407.2	2.842	2.742	34.449	27.469	34.024	27.460	69.9	16.476	13407.7	1484.5	11.3
1431.0	1417.1	2.845	2.744	34.457	27.475	34.075	27.466	69.4	16.545	13570.6	1484.7	14.4
1441.0	1426.9	2.856	2.755	34.474	27.487	34.132	27.478	68.4	16.614	13734.1	1485.0	4.8
1451.0	1436.8	2.848	2.746	34.481	27.494	34.184	27.485	67.8	16.682	13898.3	1485.1	6.0
1461.0	1446.7	2.932	2.829	34.503	27.504	34.236	27.494	67.3	16.750	14063.2	1485.7	7.8
1471.0	1456.5	2.949	2.844	34.515	27.512	34.289	27.502	66.7	16.817	14228.7	1485.9	6.1
1481.0	1466.4	2.940	2.835	34.521	27.517	34.340	27.508	66.2	16.883	14394.9	1486.1	4.2
1491.0	1476.3	2.922	2.816	34.523	27.521	34.389	27.511	65.9	16.949	14561.7	1486.2	2.9
1501.0	1486.1	2.901	2.794	34.524	27.523	34.438	27.514	65.6	17.015	14729.2	1486.2	1.8
1511.0	1535.4	2.946	2.834	34.556	27.546	34.685	27.536	64.1	17.340	15576.0	1487.3	4.4
1601.0	1584.7	2.981	2.865	34.586	27.567	34.930	27.557	62.6	17.657	16488.5	1488.3	2.4
1611.0	1594.6	2.994	2.877	34.593	27.571	34.979	27.561	62.4	17.719	16612.8	1488.5	.0

STATION 11		LAT 38 - 40.6 S		LONG 41 - 57.0 W		BOTTOM 5080.0 M		DATE 30 OCT 84			
DEPTH	TEMP	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP VOL. AN	DYN HT	TF	SV	SV2
DB	H	C	O/00	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/See2	N/S	10m6/See2
1.0	1.0	15.871	35.656	26.283	26.288	172.8	.017	0	1510.9	.0	
11.0	10.9	15.892	35.701	26.313	26.362	170.3	.188	1.0	1511.2	-2.5	
21.0	20.9	15.898	35.700	26.311	26.403	170.8	.358	3.7	1511.4	-1.7	
31.0	30.8	15.896	35.701	26.313	26.449	171.0	.529	8.1	1511.6	17.7	
41.0	40.8	15.807	35.737	26.362	26.541	166.8	.698	14.2	1511.5	20.6	
51.0	50.7	15.792	35.765	26.387	26.610	164.7	.863	22.0	1511.6	14.0	
61.0	60.6	15.742	35.767	26.400	26.667	163.8	1.028	31.4	1511.6	18.0	
71.0	70.6	15.616	35.762	26.425	26.786	161.7	1.190	42.4	1511.4	13.1	
81.0	80.5	15.506	35.767	26.454	26.810	159.3	1.351	55.0	1511.2	5.8	
91.0	90.4	15.473	35.758	26.455	26.854	159.5	1.510	69.3	1511.3	2.8	
101.0	100.4	15.408	35.744	26.459	26.902	159.5	1.669	85.1	1511.2	.9	
111.0	110.3	15.407	35.745	26.461	26.948	159.7	1.829	102.4	1511.4	-.2	
121.0	120.3	15.392	35.742	26.462	26.993	159.9	1.989	121.4	1511.5	.8	
131.0	130.2	15.361	35.735	26.464	27.039	160.0	2.149	142.0	1511.6	4.2	
141.0	140.1	15.312	35.723	26.466	27.084	160.2	2.309	164.1	1511.6	5.5	
151.0	150.1	15.326	35.729	26.468	27.130	160.3	2.469	187.8	1511.8	-.9	
161.0	160.0	15.315	35.726	26.468	27.175	160.6	2.630	213.1	1511.9	3.7	
171.0	169.9	15.306	35.726	26.471	27.221	160.7	2.790	240.1	1512.0	-1.3	
181.0	179.9	15.305	35.727	26.472	27.266	160.9	2.951	268.6	1512.2	.5	
191.0	189.8	15.306	35.728	26.473	27.310	161.2	3.112	298.7	1512.4	-.2	
201.0	199.7	15.274	35.719	26.473	27.355	161.5	3.274	330.4	1512.4	1.1	
211.0	209.7	15.242	35.710	26.474	27.399	161.7	3.435	363.7	1512.5	3.8	
221.0	219.6	15.081	35.669	26.478	27.448	161.6	3.597	398.6	1512.1	3.0	
231.0	229.5	15.003	35.649	26.481	27.495	161.6	3.758	435.2	1512.0	5.8	
241.0	239.4	14.839	35.611	26.488	27.546	161.2	3.920	473.3	1511.6	12.5	
251.0	249.4	14.656	35.568	26.494	27.598	160.8	4.081	513.0	1511.1	14.2	
261.0	259.3	14.306	35.492	26.511	27.660	159.4	4.241	554.3	1510.0	9.7	
271.0	269.2	14.058	35.441	26.525	27.719	158.3	4.400	597.2	1509.3	2.7	
281.0	279.2	13.803	35.384	26.535	27.774	157.5	4.558	641.7	1508.6	25.2	
291.0	289.1	13.550	35.339	26.552	27.838	156.0	4.714	687.7	1507.9	6.7	
301.0	299.0	13.430	35.321	26.563	27.893	155.2	4.870	735.3	1507.6	18.9	
311.0	308.9	13.014	35.249	26.592	27.969	152.5	5.025	784.4	1506.3	49.3	
321.0	318.9	12.852	35.218	26.601	28.022	151.9	5.177	835.0	1505.9	17.3	
331.0	328.8	12.626	35.176	26.614	28.081	150.8	5.328	887.1	1505.2	24.0	
341.0	338.7	12.387	35.128	26.633	28.146	149.1	5.478	940.7	1504.3	20.3	
351.0	348.6	11.953	35.070	26.662	28.223	146.3	5.626	995.8	1503.1	34.2	
361.0	358.6	11.755	35.051	26.685	28.291	144.3	5.771	1052.4	1502.6	18.0	
371.0	368.5	11.446	35.000	26.708	28.356	142.6	5.914	1110.4	1501.6	20.5	
381.0	378.4	11.124	34.950	26.723	28.424	140.6	6.056	1169.7	1500.5	27.5	
391.0	388.3	10.884	34.920	26.743	28.490	138.8	6.196	1230.5	1499.8	23.2	
401.0	398.2	10.636	34.875	26.753	28.547	137.9	6.335	1292.7	1499.0	28.4	
411.0	408.2	10.370	34.834	26.767	28.608	136.6	6.472	1356.2	1498.2	6.2	
421.0	418.1	9.997	34.774	26.785	28.674	134.9	6.607	1421.0	1496.9	28.1	
431.0	428.0	9.724	34.735	26.800	28.736	133.4	6.741	1487.2	1496.1	9.1	
441.0	437.9	9.407	34.690	26.817	28.802	131.7	6.874	1554.8	1495.0	17.9	
451.0	447.8	9.227	34.675	26.835	28.866	130.0	7.005	1623.6	1494.5	23.8	
461.0	457.7	9.135	34.676	26.851	28.928	128.6	7.135	1693.7	1494.3	5.4	
471.0	467.7	8.966	34.657	26.864	28.987	127.5	7.263	1765.1	1493.8	26.4	
481.0	477.6	8.769	34.635	26.878	29.048	126.2	7.390	1837.7	1493.2	12.9	
491.0	487.5	8.656	34.622	26.885	29.101	125.5	7.516	1911.6	1492.9	17.6	
501.0	497.4	8.206	34.571	26.914	29.181	122.5	7.640	1986.7	1491.3	17.5	
511.0	507.3	8.023	34.550	26.925	29.239	121.4	7.782	2063.1	1490.8	31.5	
521.0	517.2	7.684	34.515	26.948	29.311	119.1	7.882	2140.6	1489.6	26.0	
531.0	527.1	7.275	34.471	26.971	29.385	116.5	8.000	2219.3	1488.1	7.2	
541.0	537.0	7.205	34.463	26.975	29.434	116.3	8.118	2299.2	1488.0	9.8	
551.0	547.0	6.888	34.431	26.993	29.502	114.3	8.232	2380.2	1486.8	21.5	
561.0	556.9	6.725	34.413	27.001	29.557	113.6	8.345	2462.3	1486.3	7.5	
571.0	566.8	6.554	34.394	27.009	29.613	112.7	8.459	2545.6	1485.8	5.5	
581.0	576.7	6.385	34.377	27.018	29.670	111.8	8.571	2629.9	1485.3	9.6	
591.0	586.6	6.212	34.361	27.027	29.727	110.8	8.682	2715.4	1484.7	5.5	
601.0	596.5	5.999	34.338	27.037	29.785	109.7	8.793	2802.0	1484.0	17.0	
611.0	606.4	5.796	34.319	27.046	29.844	108.7	8.902	2889.6	1483.3	4.1	
621.0	616.3	5.573	34.296	27.056	29.902	107.6	9.010	2978.3	1482.6	13.2	
631.0	626.2	5.386	34.277	27.063	29.958	106.7	9.117	3068.1	1481.9	7.1	
641.0	636.1	5.236	34.262	27.069	30.012	106.3	9.224	3159.0	1481.5	8.6	
651.0	646.0	5.157	34.255	27.073	30.063	105.7	9.330	3250.8	1481.3	2.9	
661.0	655.9	5.087	34.251	27.078	30.114	105.2	9.435	3343.8	1481.2	5.8	
671.0	665.8	5.065	34.253	27.082	30.164	105.0	9.540	3437.7	1481.2	7.3	
681.0	675.7	4.968	34.248	27.089	30.219	104.2	9.645	3532.7	1481.0	7.6	
691.0	685.6	4.896	34.245	27.095	30.271	103.7	9.749	3628.7	1480.9	8.9	
701.0	695.5	4.882	34.249	27.102	30.325	103.1	9.852	3725.8	1480.9	5.3	
711.0	705.4	4.831	34.248	27.104	30.373	102.9	9.955	3823.8	1480.9	2.5	
721.0	715.3	4.821	34.252	27.109	30.424	102.6	10.058	3922.9	1481.1	7.6	
731.0	725.2	4.744	34.247	27.113	30.475	102.1	10.160	4023.0	1480.9	4.8	
741.0	735.1	4.709	34.247	27.118	30.526	101.7	10.262	4124.1	1480.9	4.4	
751.0	745.0	4.700	34.247	27.119	30.573	101.8	10.364	4226.2	1480.9	4.2	
761.0	754.9	4.639	34.244	27.123	30.624	101.3	10.465	4329.3	1481.0	5.1	
771.0	764.8	4.598	34.245	27.128	30.676	100.9	10.566	4433.4	1480.9	5.4	
781.0	774.7	4.572	34.249	27.135	30.728	100.3	10.667	4538.4	1481.0	4.9	
791.0	784.6	4.500	34.245	27.140	30.780	99.8	10.767	4644.5	1480.9	18.9	
801.0	794.5	4.424	34.246	27.148	30.836	99.0	10.866	4751.6	1480.7	1.4	
811.0	804.4	4.388	34.246	27.152	30.886	98.6	10.965	4859.6	1480.7	11.5	
821.0	814.3	4.264	34.235	27.156	30.939	98.1	11.063	4968.6	1480.4	9.0	
831.0	824.2	4.191	34.230	27.161	30.990	97.6	11.161	5078.5	1480.2	11.9	
841.0	834.1	4.134	34.233	27.169	31.045	97.9	11.258	5189.5	1480.1	4.0	
851.0	844.0	4.128	34.237	27.172	31.095	96.6	11.355	5301.3	1480.3	6.8	
861.0	853.9	4.120	34.248	27.182	31.150	95.8	11.451	5414.1	1480.4	5.3	
871.0	863.8	4.108	34.250	27.185	31.199	95.5	11.547	5527.9	1480.6	9.0	
881.0	873.7	4.055	34.249	27.190	31.251	95.1	11.642	5642.6	1480.5	2.0	
891.0	883.6	4.024	34.251	27.195	31.302	94.7	11.737	5758.2	1480.5	10.7	
901.0	893.5	3.943	34.248	27.200	31.355	94.0	11.831	5874.8	1480.4	1.9	
911.0	903.4	3.920	34.250	27.205	31.406	93.7	11.925	5992.3	1480.4	6.7	
921.0	913.3	3.862	34.252	27.212	31.460	92.9	12.018	6110.7	1480.4	4.7	
931.0	923.1	3.774	34.248	27.218	31.514	92.3	12.111	6230.0	1480.1	7.7	
941.0	933.0	3.708	34.246	27.223	31.567	91.7	12.203	6350.2	1480.0	.3	
951.0	942.9	3.641	34.242	27.226	31.617	91.3	12.294	6471.4	1479.9	12.3	
961.0	952.8	3.577	34.243	27.233	31.671	90.7	12.385	6593.4	1479.8	2.0	
971.0	962.7	3.531	34.242	27.236	31.721	90.3	12.476	6716.3	1479.8	16.4	
981.0	972.6	3.512	34.248	27.244							

STATION 11			LAT 38 - 40.6 S		LONG 41 - 57.0 W		BOTTOM 5080.0 M		DATE 30 OCT 84			
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP. VOL. AN	DYN HT	TF	SV	Nee2
DB	M	C	C	O/00	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/Soo2	M/S	1000G/Soo2
1001.0	992.4	3.483	3.412	34.250	27.248	31.871	27.241	89.3	12.745	7090.3	1480.1	7.9
1011.0	1002.2	3.469	3.396	34.252	27.251	31.920	27.244	89.1	12.835	7216.8	1480.2	4.1
1021.0	1012.1	3.451	3.378	34.258	27.258	31.973	27.251	88.5	12.924	7344.1	1480.3	11.7
1031.0	1022.0	3.423	3.350	34.261	27.262	32.024	27.255	88.1	13.012	7472.3	1480.3	4.4
1041.0	1031.9	3.414	3.339	34.267	27.269	32.076	27.261	87.6	13.100	7601.3	1480.4	5.8
1051.0	1041.8	3.380	3.286	34.270	27.276	32.181	27.269	86.8	13.187	7731.2	1480.4	3.2
1061.0	1051.7	3.342	3.267	34.274	27.281	32.192	27.274	86.4	13.273	7862.0	1480.5	6.4
1071.0	1061.6	3.312	3.236	34.276	27.286	32.233	27.278	85.9	13.359	7993.6	1480.5	4.0
1081.0	1071.4	3.288	3.211	34.281	27.292	32.285	27.284	85.4	13.445	8126.0	1480.6	4.3
1091.0	1081.3	3.261	3.184	34.288	27.298	32.338	27.291	84.8	13.530	8259.3	1480.7	6.3
1101.0	1091.2	3.255	3.177	34.291	27.303	32.389	27.296	84.4	13.615	8393.4	1480.8	3.7
1111.0	1101.1	3.237	3.159	34.297	27.310	32.441	27.302	83.8	13.699	8528.4	1480.9	9.6
1121.0	1111.0	3.195	3.116	34.302	27.317	32.496	27.310	83.0	13.782	8664.1	1480.9	1.7
1131.0	1120.8	3.180	3.101	34.308	27.324	32.548	27.316	82.5	13.865	8800.7	1481.0	6.4
1141.0	1130.7	3.145	3.085	34.314	27.332	32.603	27.324	81.7	13.947	8938.1	1481.0	1.5
1151.0	1140.6	3.136	3.055	34.318	27.335	32.653	27.329	81.4	14.029	9076.3	1481.2	4
1161.0	1150.5	3.118	3.036	34.327	27.345	32.708	27.337	80.5	14.110	9215.3	1481.3	9.7
1171.0	1160.4	3.078	2.996	34.329	27.350	32.760	27.343	80.0	14.190	9355.0	1481.2	1.8
1181.0	1170.2	3.061	2.979	34.329	27.352	32.808	27.344	79.9	14.270	9495.6	1481.3	8.0
1191.0	1180.1	3.030	2.948	34.340	27.363	32.865	27.355	78.8	14.349	9636.9	1481.4	10.2
1201.0	1190.0	3.060	2.976	34.352	27.370	32.917	27.362	78.3	14.428	9779.0	1481.7	1.8
1211.0	1199.9	3.077	2.992	34.362	27.377	32.969	27.369	77.8	14.506	9921.9	1482.0	5.6
1221.0	1209.7	3.092	2.997	34.366	27.380	33.017	27.372	77.6	14.583	10065.5	1482.1	1.0
1231.0	1219.6	3.061	2.975	34.370	27.385	33.068	27.377	77.1	14.661	10209.9	1482.2	6.3
1241.0	1229.5	3.021	2.934	34.371	27.389	33.119	27.381	76.7	14.738	10355.0	1482.2	8.2
1251.0	1239.4	2.992	2.905	34.379	27.398	33.175	27.390	75.9	14.814	10500.9	1482.3	8.0
1261.0	1249.2	2.971	2.883	34.384	27.404	33.227	27.396	75.2	14.889	10647.5	1482.4	10.1
1271.0	1259.1	2.956	2.867	34.392	27.411	33.281	27.403	74.6	14.964	10794.9	1482.5	2.6
1281.0	1269.0	2.954	2.864	34.396	27.415	33.330	27.407	74.3	15.039	10943.0	1482.6	7.0
1291.0	1278.8	2.940	2.850	34.400	27.420	33.380	27.412	73.9	15.113	11091.8	1482.7	1.2
1301.0	1288.7	2.923	2.832	34.404	27.424	33.431	27.416	73.5	15.187	11241.3	1482.8	4.5
1311.0	1298.6	2.889	2.798	34.405	27.429	33.482	27.420	73.1	15.260	11391.6	1482.9	3.3
1321.0	1308.5	2.859	2.768	34.409	27.434	33.534	27.426	72.5	15.333	11542.6	1482.9	7.0
1331.0	1318.3	2.847	2.755	34.412	27.438	33.584	27.430	72.2	15.405	11694.3	1483.0	10.6
1341.0	1328.2	2.816	2.724	34.419	27.446	33.638	27.438	71.4	15.477	11846.6	1483.1	8.2
1351.0	1338.1	2.793	2.700	34.425	27.453	33.692	27.445	70.7	15.548	11999.7	1483.1	7.2
1361.0	1347.9	2.808	2.713	34.437	27.461	33.745	27.453	70.1	15.618	12153.5	1483.4	5.5
1371.0	1357.8	2.829	2.734	34.448	27.468	33.797	27.460	69.6	15.688	12307.9	1483.7	5.0
1381.0	1367.7	2.843	2.747	34.456	27.474	33.847	27.465	69.2	15.757	12463.1	1483.9	6.0
1391.0	1377.5	2.848	2.751	34.464	27.480	33.898	27.471	68.7	15.826	12618.9	1484.1	5.0
1401.0	1387.4	2.843	2.745	34.467	27.482	33.948	27.474	68.5	15.895	12775.4	1484.2	2.5
1411.0	1397.3	2.835	2.736	34.473	27.488	33.998	27.479	68.0	15.963	12932.5	1484.4	7
1421.0	1407.1	2.829	2.728	34.473	27.489	34.044	27.480	68.0	16.031	13090.3	1484.5	13.0
1431.0	1417.0	2.787	2.687	34.475	27.494	34.096	27.485	67.5	16.099	13248.8	1484.5	-1.5
1441.0	1426.9	2.774	2.673	34.474	27.494	34.142	27.486	67.4	16.166	13407.9	1484.6	1.2
1451.0	1436.7	2.754	2.653	34.480	27.501	34.195	27.492	66.8	16.234	13567.7	1484.7	8.3
1461.0	1446.6	2.746	2.644	34.483	27.504	34.244	27.495	66.6	16.300	13728.1	1484.8	5.4
1471.0	1456.4	2.736	2.633	34.488	27.509	34.295	27.500	66.1	16.367	13889.2	1485.0	3.8
1481.0	1466.3	2.733	2.630	34.492	27.512	34.344	27.503	65.9	16.433	14051.0	1485.1	2.0
1491.0	1476.2	2.695	2.591	34.493	27.517	34.395	27.508	65.3	16.498	14213.3	1485.1	12.9
1501.0	1486.0	2.700	2.596	34.503	27.524	34.447	27.515	64.7	16.563	14376.3	1485.3	5.5
1511.0	1535.3	2.791	2.681	34.543	27.549	34.694	27.539	63.2	16.983	15200.7	1486.6	7.8
1589.0	1572.8	2.847	2.733	34.574	27.569	34.884	27.559	61.8	17.120	15837.6	1487.5	.0

STATION 12			LAT 40 - 59.8 S			LONG 42 - 5 W			BOTTOM 5175.0 M			DATE 1 NOV 84		
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP VOL. AM	DYN HT	TF	SV	Nee2		
DB	M	C	C	O/00	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/Sec2	M/S	10m6/Sec2		
1.0	1.0	12.918	12.918	35.129	26.510	26.514	26.510	151.3	015	0	1500.8	0		
11.0	10.9	12.920	12.919	35.129	26.510	26.559	26.509	151.6	167	9	1500.9	8.8		
21.0	20.9	12.903	12.900	35.130	26.514	26.608	26.514	151.5	318	3.8	1501.1	8		
31.0	30.8	12.898	12.894	35.133	26.518	26.656	26.517	151.4	470	7.2	1501.2	9		
41.0	40.7	12.894	12.889	35.136	26.521	26.703	26.520	151.4	621	12.6	1501.4	18.8		
51.0	50.7	12.893	12.886	35.150	26.542	26.759	26.531	150.6	772	19.6	1501.5	4.9		
61.0	60.6	12.890	12.889	35.157	26.537	26.808	26.536	150.4	922	28.0	1501.7	7.0		
71.0	70.5	12.897	12.887	35.169	26.547	26.862	26.545	149.8	1.072	37.9	1501.9	5.1		
81.0	80.5	12.885	12.878	35.180	26.558	26.918	26.556	149.0	1.222	49.3	1502.0	22.3		
91.0	90.4	12.874	12.861	35.183	26.563	26.967	26.560	148.9	1.371	62.2	1502.2	5.3		
101.0	100.3	12.791	12.778	35.178	26.576	27.025	26.573	147.9	1.520	76.5	1502.0	29.3		
111.0	110.3	12.698	12.688	35.176	26.593	27.086	26.590	146.5	1.667	92.3	1501.9	15.3		
121.0	120.2	12.323	12.307	35.166	26.659	27.197	26.656	140.5	1.811	109.6	1500.8	98.7		
131.0	130.1	11.888	11.871	35.099	26.691	27.275	26.688	137.6	1.950	128.3	1499.3	6.2		
141.0	140.1	11.805	11.787	35.084	26.695	27.324	26.692	137.5	2.087	148.3	1499.2	3.0		
151.0	150.0	11.778	11.758	35.079	26.697	27.370	26.693	137.6	2.225	169.8	1499.3	3.3		
161.0	159.9	11.591	11.571	35.046	26.707	27.426	26.703	136.8	2.362	192.5	1498.7	18.5		
171.0	169.9	11.506	11.485	35.043	26.720	27.484	26.716	135.8	2.498	216.7	1498.6	-7		
181.0	179.8	11.127	11.105	34.976	26.738	27.548	26.734	134.2	2.633	242.1	1497.3	15.2		
191.0	189.7	11.110	11.086	34.978	26.744	27.598	26.739	134.0	2.768	268.9	1497.4	8		
201.0	199.6	10.954	10.930	34.946	26.747	27.647	26.743	133.8	2.902	297.1	1497.0	17.1		
211.0	209.6	10.579	10.554	34.875	26.759	27.705	26.754	132.8	3.035	326.5	1495.8	20.2		
221.0	219.5	10.157	10.131	34.803	26.776	27.769	26.772	131.2	3.167	357.3	1494.3	17.7		
231.0	229.4	9.711	9.685	34.737	26.800	27.840	26.796	129.9	3.297	389.4	1492.8	12.0		
241.0	239.3	9.251	9.224	34.667	26.821	27.909	26.817	128.9	3.425	422.8	1491.1	30.8		
251.0	249.3	8.837	8.810	34.612	26.845	27.980	26.841	124.6	3.551	457.4	1489.7	-1.6		
261.0	259.2	8.608	8.576	34.576	26.853	28.035	26.849	123.9	3.676	493.2	1488.9	26.3		
271.0	269.1	8.319	8.291	34.538	26.867	28.096	26.863	122.6	3.799	530.3	1487.9	29.3		
281.0	279.0	8.017	7.988	34.504	26.886	28.162	26.882	120.8	3.921	568.6	1486.9	8.2		
291.0	289.0	7.803	7.774	34.495	26.911	28.233	26.907	118.5	4.040	608.1	1486.2	21.9		
301.0	298.9	7.534	7.505	34.468	26.928	28.298	26.924	116.9	4.158	648.8	1485.3	28.8		
311.0	308.8	7.074	7.049	34.419	26.954	28.373	26.950	114.3	4.273	690.6	1483.7	27.0		
321.0	318.7	6.725	6.695	34.384	26.975	28.442	26.971	112.2	4.387	733.5	1482.4	6.0		
331.0	328.6	6.283	6.254	34.335	26.996	28.511	26.991	110.2	4.498	777.6	1480.7	20.2		
341.0	338.5	6.032	6.002	34.312	27.009	28.573	27.005	108.8	4.607	822.7	1479.9	14.0		
351.0	348.5	5.874	5.844	34.299	27.019	28.629	27.015	107.9	4.716	869.0	1479.4	16.9		
361.0	358.4	5.767	5.737	34.291	27.025	28.683	27.021	107.3	4.823	916.3	1479.1	5.6		
371.0	368.3	5.580	5.549	34.276	27.037	28.742	27.033	106.2	4.930	964.6	1478.5	16.7		
381.0	378.2	5.442	5.411	34.264	27.044	28.796	27.040	105.5	5.036	1014.0	1478.1	8.8		
391.0	388.1	5.343	5.311	34.258	27.051	28.850	27.047	104.8	5.141	1064.5	1477.8	1.1		
401.0	398.0	5.219	5.187	34.251	27.060	28.908	27.056	104.0	5.245	1116.0	1477.5	4.8		
411.0	408.0	5.179	5.146	34.252	27.065	28.958	27.061	103.6	5.349	1168.5	1477.5	10.4		
421.0	417.9	5.021	4.988	34.240	27.074	29.014	27.070	102.7	5.452	1222.0	1477.0	12.5		
431.0	427.8	4.997	4.963	34.241	27.078	29.064	27.074	102.4	5.555	1276.6	1477.0	9.3		
441.0	437.7	4.968	4.933	34.240	27.080	29.112	27.076	102.3	5.657	1332.1	1477.1	4.1		
451.0	447.6	4.919	4.884	34.240	27.086	29.164	27.082	101.8	5.759	1388.7	1477.0	2.8		
461.0	457.5	4.929	4.893	34.242	27.086	29.211	27.082	101.9	5.861	1446.3	1477.2	2.9		
471.0	467.4	4.877	4.840	34.240	27.091	29.261	27.087	101.6	5.963	1504.9	1477.2	5.3		
481.0	477.3	4.807	4.769	34.234	27.094	29.312	27.090	101.3	6.064	1564.5	1477.0	2.4		
491.0	487.2	4.747	4.709	34.231	27.098	29.362	27.094	100.9	6.165	1625.1	1477.0	2.5		
501.0	497.2	4.707	4.669	34.231	27.103	29.413	27.098	100.6	6.266	1686.6	1477.0	4.5		
511.0	507.1	4.672	4.633	34.234	27.109	29.466	27.105	100.0	6.366	1749.2	1477.0	5.6		
521.0	517.0	4.632	4.592	34.232	27.112	29.516	27.108	99.8	6.466	1812.8	1477.0	3		
531.0	526.9	4.590	4.550	34.230	27.115	29.565	27.111	99.6	6.566	1877.4	1477.0	2.8		
541.0	536.8	4.525	4.484	34.228	27.121	29.617	27.116	99.1	6.665	1942.9	1476.9	8.6		
551.0	546.7	4.476	4.434	34.228	27.126	29.669	27.122	98.6	6.764	2009.4	1476.8	4.6		
561.0	556.6	4.446	4.403	34.228	27.129	29.719	27.125	98.3	6.862	2076.9	1476.8	2.5		
571.0	566.5	4.394	4.351	34.227	27.134	29.770	27.130	97.9	6.961	2145.4	1476.8	2.2		
581.0	576.4	4.364	4.321	34.225	27.136	29.819	27.132	97.8	7.058	2214.8	1476.8	4.4		
591.0	586.3	4.324	4.280	34.224	27.139	29.868	27.135	97.5	7.156	2285.2	1476.8	11.6		
601.0	596.2	4.261	4.217	34.224	27.147	29.922	27.142	96.9	7.253	2356.5	1476.7	10.4		
611.0	606.1	4.231	4.185	34.223	27.149	29.970	27.144	96.7	7.350	2428.9	1476.8	1.3		
621.0	616.0	4.215	4.169	34.223	27.151	30.019	27.146	96.6	7.446	2502.1	1476.9	6		
631.0	625.9	4.157	4.111	34.223	27.157	30.072	27.152	96.0	7.543	2576.3	1476.8	7.9		
641.0	635.8	4.090	4.043	34.223	27.163	30.125	27.159	95.4	7.638	2651.5	1476.7	8.9		
651.0	645.7	4.029	3.981	34.222	27.169	30.178	27.164	94.9	7.733	2727.6	1476.6	11.2		
661.0	655.6	3.989	3.941	34.220	27.172	30.227	27.167	94.6	7.828	2804.6	1476.6	11.2		
671.0	665.5	3.944	3.896	34.222	27.178	30.280	27.173	94.0	7.922	2882.6	1476.5	1.0		
681.0	675.4	3.899	3.850	34.223	27.184	30.333	27.179	93.5	8.016	2961.5	1476.5	5.0		
691.0	685.3	3.866	3.816	34.222	27.186	30.381	27.181	93.4	8.109	3041.3	1476.5	7.1		
701.0	695.2	3.812	3.762	34.222	27.191	30.434	27.186	92.8	8.203	3122.0	1476.5	6.5		
711.0	705.1	3.773	3.723	34.221	27.195	30.483	27.190	92.5	8.295	3203.7	1476.5	2.6		
721.0	715.0	3.711	3.660	34.223	27.202	30.538	27.197	91.8	8.387	3286.3	1476.4	4.8		
731.0	724.9	3.703	3.651	34.227	27.206	30.588	27.201	91.5	8.479	3369.7	1476.5	1.9		
741.0	734.8	3.660	3.607	34.226	27.210	30.638	27.205	91.2	8.570	3454.1	1476.5	11.1		
751.0	744.7	3.592	3.539	34.228	27.218	30.694	27.213	90.3	8.661	3539.4	1476.4	2.7		
761.0	754.6	3.562	3.509	34.229	27.222	30.744	27.217	90.0	8.751	3625.5	1476.4	5.6		
771.0	764.5	3.517	3.463	34.231	27.228	30.797	27.223	89.4	8.841	3712.5	1476.4	5.4		
781.0	774.4	3.502	3.447	34.233	27.231	30.847	27.226	89.2	8.930	3800.5	1476.5	2.8		
791.0	784.3	3.459	3.404	34.237	27.238	30.900	27.233	88.5	9.019	3889.3	1476.5	5.4		
801.0	794.2	3.423	3.367	34.236	27.241	30.950	27.235	88.3	9.108	3978.9	1476.5	7.7		
811.0	804.1	3.399	3.343	34.237	27.244	31.000	27.239	88.0	9.196	4069.5	1476.6	3.0		
821.0	814.0	3.364	3.308	34.240	27.250	31.052	27.245	87.4	9.283	4160.9	1476.6	9.3		
831.0	823.9	3.314	3.257	34.242	27.256	31.105	27.251	86.9	9.370	4253.1	1476			

STATION 12		LAT 40 - 59.3 S		LONG 42 - 5 W		BOTTOM 5175.0 M		DATE 1 NOV 84					
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP VOL. AN	DYN HT	TF	SV	Noo2	
DB	M	C	C	O/00	KG/Moo3	KG/Moo3	KG/Moo3	Moo3/KG	J/KG	Moo3/Sec2	M/S	10006/Sec2	
1001.0	992.0	2.996	2.929	34.816	27.846	31.981	27.339	79.0	10.784	5948.8	1478.1	4.8	
1011.0	1001.8	2.996	2.998	34.822	27.853	32.035	27.347	78.3	10.863	6055.8	1479.1	18.1	
1021.0	1011.7	2.948	2.874	34.829	27.860	32.089	27.354	77.6	10.941	6168.5	1478.2	5.7	
1031.0	1021.6	2.938	2.864	34.832	27.864	32.138	27.358	77.3	11.018	6272.0	1478.3	4.5	
1041.0	1031.5	2.934	2.864	34.837	27.868	32.189	27.362	77.0	11.095	6381.3	1478.5	1.4	
1051.0	1041.4	2.922	2.851	34.845	27.876	32.242	27.370	76.3	11.172	6491.8	1478.6	9.5	
1061.0	1051.2	2.904	2.833	34.852	27.882	32.295	27.376	75.7	11.246	6602.1	1478.7	6.9	
1071.0	1061.1	2.897	2.824	34.858	27.889	32.347	27.382	75.2	11.324	6713.6	1478.9	6.1	
1081.0	1071.0	2.888	2.815	34.864	27.894	32.399	27.388	74.7	11.399	6825.8	1479.0	7.6	
1091.0	1080.9	2.878	2.804	34.869	27.899	32.449	27.393	74.3	11.473	6938.8	1479.1	9.2	
1101.0	1090.8	2.868	2.793	34.875	27.904	32.501	27.398	73.8	11.547	7052.5	1479.3	8.9	
1111.0	1100.6	2.864	2.788	34.880	27.909	32.551	27.402	73.5	11.621	7166.9	1479.4	8.3	
1121.0	1110.5	2.861	2.785	34.881	27.911	32.598	27.404	73.4	11.694	7282.0	1479.6	2.7	
1131.0	1120.4	2.855	2.778	34.885	27.914	32.648	27.407	73.1	11.767	7397.9	1479.7	8.5	
1141.0	1130.3	2.847	2.770	34.892	27.920	32.700	27.413	72.6	11.840	7514.5	1479.9	7.8	
1151.0	1140.1	2.840	2.762	34.898	27.926	32.751	27.419	72.1	11.913	7631.8	1480.0	5.4	
1161.0	1150.0	2.837	2.758	34.901	27.928	32.800	27.421	71.9	11.985	7749.8	1480.1	7.4	
1171.0	1159.9	2.830	2.750	34.907	27.934	32.851	27.427	71.5	12.056	7868.5	1480.3	4.1	
1181.0	1169.8	2.819	2.739	34.915	27.941	32.904	27.434	70.8	12.127	7987.9	1480.4	9.0	
1191.0	1179.6	2.812	2.731	34.920	27.946	32.955	27.439	70.4	12.198	8107.9	1480.6	6.5	
1201.0	1189.5	2.807	2.726	34.926	27.951	33.006	27.444	70.0	12.268	8228.7	1480.7	3.8	
1211.0	1199.4	2.805	2.723	34.929	27.954	33.054	27.447	69.8	12.338	8350.2	1480.9	4.3	
1221.0	1209.3	2.800	2.717	34.936	27.960	33.106	27.453	69.3	12.407	8472.3	1481.0	-2	
1231.0	1219.1	2.792	2.708	34.945	27.968	33.160	27.460	68.6	12.476	8595.1	1481.2	10.7	
1241.0	1229.0	2.787	2.702	34.950	27.973	33.210	27.465	68.2	12.545	8718.6	1481.3	4.5	
1251.0	1238.9	2.782	2.697	34.955	27.977	33.260	27.470	67.8	12.613	8842.8	1481.5	8.5	
1261.0	1248.7	2.777	2.691	34.964	27.985	33.314	27.477	67.2	12.680	8967.6	1481.6	6.6	
1271.0	1258.6	2.774	2.688	34.970	27.990	33.364	27.482	66.7	12.747	9093.1	1481.8	-6	
1281.0	1268.5	2.773	2.685	34.973	27.992	33.413	27.485	66.6	12.814	9219.2	1482.0	10.1	
1291.0	1278.3	2.765	2.677	34.978	27.997	33.463	27.489	66.2	12.880	9346.0	1482.1	3.7	
1301.0	1288.2	2.762	2.673	34.984	27.997	33.514	27.494	65.8	12.946	9473.4	1482.3	8.1	
1311.0	1298.1	2.761	2.671	34.991	27.998	33.566	27.501	65.2	13.012	9601.5	1482.4	8	
1321.0	1307.9	2.759	2.668	34.990	27.999	33.618	27.507	64.7	13.077	9730.2	1482.6	10.6	
1331.0	1317.8	2.758	2.666	34.993	27.999	33.666	27.510	64.5	13.141	9859.6	1482.8	4.7	
1341.0	1327.7	2.759	2.667	34.991	27.999	33.718	27.517	63.9	13.206	9989.5	1482.9	6.1	
1351.0	1337.5	2.763	2.669	34.994	27.999	33.766	27.519	63.8	13.270	10120.1	1483.1	5.7	
1361.0	1347.4	2.765	2.671	34.990	27.999	33.815	27.523	63.5	13.333	10251.4	1483.3	9.9	
1371.0	1357.3	2.765	2.670	34.997	27.999	33.867	27.529	63.0	13.396	10383.2	1483.5	2.6	
1381.0	1367.1	2.765	2.670	34.993	27.999	33.916	27.533	62.7	13.459	10515.6	1483.7	6.6	
1391.0	1377.0	2.769	2.673	34.999	27.999	33.967	27.538	62.3	13.522	10648.7	1483.9	2.0	
1401.0	1386.9	2.772	2.675	34.995	27.999	34.016	27.542	62.0	13.584	10782.4	1484.0	5.9	
1411.0	1396.7	2.774	2.676	34.992	27.999	34.067	27.548	61.5	13.645	10916.7	1484.2	1.9	
1421.0	1406.6	2.775	2.676	34.996	27.999	34.116	27.551	61.3	13.707	11051.5	1484.4	-9	
1431.0	1416.5	2.778	2.678	34.998	27.999	34.162	27.552	61.2	13.768	11187.0	1484.6	3.4	
1441.0	1426.3	2.780	2.680	34.991	27.999	34.210	27.554	61.1	13.829	11323.1	1484.8	1.7	
1451.0	1436.2	2.772	2.670	34.996	27.999	34.260	27.559	60.7	13.890	11459.7	1484.9	-8	
1461.0	1446.0	2.774	2.671	34.998	27.999	34.311	27.565	60.3	13.951	11597.0	1485.1	5.6	
1471.0	1455.9	2.772	2.668	34.997	27.999	34.361	27.568	60.0	14.011	11734.8	1485.2	1.7	
1481.0	1465.8	2.772	2.668	34.999	27.999	34.407	27.569	59.9	14.071	11873.3	1485.4	-3	
1491.0	1475.6	2.753	2.648	34.991	27.999	34.457	27.573	59.6	14.131	12012.3	1485.5	2.8	
1501.0	1485.5	2.764	2.658	34.999	27.999	34.507	27.578	59.2	14.190	12151.9	1485.7	3.2	
1511.0	1534.8	2.782	2.673	34.994	27.999	34.751	27.587	57.8	14.483	12858.5	1486.7	9.9	
1521.0	1584.0	2.819	2.704	34.964	27.999	34.996	27.616	56.5	14.768	13579.1	1487.7	4.1	
1531.0	1633.3	2.861	2.741	34.673	27.999	35.241	27.637	55.1	15.047	14311.5	1488.8	2.9	
1701.0	1682.5	2.915	2.791	34.701	27.999	35.482	27.655	54.0	15.320	15061.2	1489.9	2.4	
1751.0	1731.8	2.936	2.807	34.723	27.999	35.722	27.670	53.0	15.587	15822.1	1490.8	3.8	
1801.0	1781.0	2.954	2.821	34.742	27.999	35.959	27.683	52.1	15.849	16595.8	1491.7	1.7	
1851.0	1830.2	2.980	2.842	34.764	27.999	36.199	27.699	51.2	16.108	17382.1	1492.7	1.7	
1901.0	1879.4	2.969	2.826	34.778	27.999	36.436	27.711	50.3	16.362	18180.9	1493.5	3.1	
1951.0	1928.6	2.965	2.817	34.790	27.999	36.671	27.721	49.7	16.612	18991.9	1494.4	1.9	
2001.0	1977.8	2.943	2.792	34.801	27.999	36.907	27.732	48.9	16.859	19814.9	1495.1	4.0	
2051.0	2026.9	2.919	2.764	34.809	27.999	37.141	27.740	48.4	17.102	20649.7	1495.9	4	
2101.0	2076.1	2.909	2.749	34.821	27.999	37.375	27.751	47.6	17.342	21496.2	1496.7	5	
2151.0	2125.2	2.895	2.731	34.828	27.999	37.607	27.758	47.3	17.580	22354.8	1497.5	1.2	
2201.0	2174.3	2.923	2.753	34.842	27.999	37.838	27.766	46.9	17.815	23223.7	1498.4	1.2	
2251.0	2223.5	2.901	2.727	34.847	27.999	38.068	27.772	46.6	18.049	24104.5	1499.2	2	
2301.0	2272.6	2.877	2.698	34.858	27.999	38.300	27.779	46.1	18.281	24996.5	1499.9	3.1	
2351.0	2321.7	2.832	2.650	34.852	27.999	38.528	27.782	45.9	18.511	25899.7	1500.6	7	
2401.0	2370.8	2.764	2.578	34.848	27.999	38.758	27.785	45.6	18.740	26813.9	1501.1	3.6	
2451.0	2419.8	2.743	2.553	34.853	27.999	38.988	27.791	45.2	18.966	27739.0	1501.9	-2.0	
2501.0	2468.9	2.687	2.493	34.850	27.999	39.216	27.793	44.9	19.192	28675.1	1502.5	-1.0	
2551.0	2517.9	2.687	2.488	34.858	27.999	39.445	27.800	44.6	19.416	29621.9	1503.3	7.3	
2601.0	2567.0	2.670	2.466	34.861	27.999	39.672	27.804	44.4	19.638	30579.5	1504.1	2.5	
2651.0	2616.0	2.605	2.398	34.855	27.999	39.898	27.805	44.2	19.860	31547.7	1504.7	2.2	
2701.0	2665.0	2.558	2.344	34.854	27.999	40.127	27.809	43.8	20.080	32526.6	1505.3	3.8	
2751.0	2714.0	2.500	2.285	34.853	27.999	40.356	27.813	43.4	20.299	33516.0	1505.9	2.4	
2801.0	2763.0	2.409	2.191	34.842	27.999	40.583	27.811	43.2	20.515	34515.8	1506.3	-1.0	
2851.0	2812.0	2.384	2.148	34.840	27.999	40.810	27.814	42.9	20.730	35525.9	1507.0	2.2	
2901.0	2861.0	2.297	2.071	34.835	27.999	41.037	27.815	42.6	20.943	36546.3	1507.5	2.6	
2951.0	2909.9	2.219	1.990	34.828	27.999	41.265	27.816	42.1	21.155	37576.9	1508.0	1.6	
3001.0	2958.9	2.091	1.860	34.811	27.999	41.492	27.813	41.8	21.366	38617.5	1508.3	2.6	
3051.0	3007.8	1.999	1.766	34.799	27.999	41.717	27.810	41.5	21.574	39688.2	1508.8	1.8	

STATION 12		LAT 40 - 59.3 S			LONG 42 - 5 W			BOTTOM 5175.0 M			DATE 1 NOV 84		
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP. VOL. AN	DYN HT	TF	SV	See2	
DB	M	C	C	O/00	KG/See3	KG/See3	KG/See3	See3/KG	J/KG	See3/See2	M/S	10See6/See2	
4001.0	3985.5	.639	.344	34.697	27.842	46.021	27.825	31.0	25.024	61357.2	1519.0	3.3	
4051.0	3984.2	.589	.290	34.694	27.843	46.245	27.825	30.5	25.178	62580.0	1519.6	4.0	
4101.0	4032.9	.539	.287	34.692	27.844	46.469	27.827	29.9	25.329	63809.9	1520.2	-1.7	
4151.0	4081.6	.499	.192	34.689	27.844	46.691	27.827	29.6	25.478	65046.9	1520.9	-1.6	
4201.0	4130.3	.453	.143	34.685	27.844	46.918	27.826	29.2	25.624	66290.8	1521.6	4.9	
4251.0	4179.0	.410	.095	34.684	27.846	47.136	27.828	28.6	25.768	67541.4	1522.3	5.1	
4301.0	4227.6	.381	.062	34.681	27.846	47.356	27.828	28.3	25.910	68798.8	1523.0	-2.1	
4351.0	4276.3	.349	.026	34.681	27.847	47.578	27.829	27.9	26.051	70062.7	1523.7	1.8	
4401.0	4324.9	.326	-.002	34.680	27.848	47.797	27.830	27.6	26.189	71333.2	1524.5	3.4	
4451.0	4373.5	.310	-.023	34.679	27.848	48.015	27.830	27.4	26.327	72610.1	1525.3	2.0	
4501.0	4422.1	.289	-.049	34.679	27.850	48.235	27.831	27.1	26.464	73893.4	1526.1	1.8	
4551.0	4470.8	.271	-.072	34.677	27.849	48.453	27.831	26.9	26.599	75183.0	1526.8	1.7	
4601.0	4519.4	.259	-.088	34.676	27.849	48.669	27.831	26.8	26.733	76478.8	1527.7	2.2	
4651.0	4567.9	.248	-.105	34.676	27.850	48.886	27.831	26.7	26.867	77781.0	1528.5	1.0	
4701.0	4616.5	.235	-.122	34.675	27.850	49.103	27.831	26.5	27.000	79089.3	1529.3	-1.0	
4751.0	4665.1	.226	-.137	34.674	27.850	49.319	27.831	26.5	27.133	80403.7	1530.1	-1.4	
4801.0	4713.6	.219	-.149	34.672	27.849	49.533	27.830	26.5	27.265	81724.4	1531.0	-2.7	
4851.0	4762.2	.212	-.161	34.673	27.851	49.750	27.831	26.3	27.397	83051.1	1531.8	-1.2	
4901.0	4810.7	.211	-.168	34.673	27.851	49.964	27.831	26.3	27.528	84383.9	1532.7	2.5	
4951.0	4859.2	.208	-.177	34.672	27.851	50.178	27.830	26.3	27.660	85722.9	1533.5	.7	
5001.0	4907.7	.203	-.188	34.672	27.851	50.393	27.831	26.2	27.791	87067.9	1534.4	.3	
5051.0	4956.2	.204	-.192	34.672	27.850	50.606	27.830	26.3	27.923	88419.0	1535.3	-3.9	
5101.0	5004.7	.206	-.196	34.671	27.850	50.818	27.829	26.4	28.054	89776.2	1536.2	3.6	
5151.0	5053.2	.206	-.202	34.671	27.851	51.031	27.829	26.4	28.186	91139.5	1537.0	.0	
5201.0	5101.7	.200	-.214	34.671	27.852	51.245	27.830	26.2	28.317	92508.9	1537.9	.6	
5219.0	5119.1	.195	-.221	34.671	27.852	51.322	27.830	26.2	28.365	93003.4	1538.2	.0	

STATION 13			LAT 41 - 19.5 S		LONG 41 - 58.9 W		BOTTOM 5100.0 M		DATE 1 NOV 84			
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-T	SIGMA-T	SP. VOL. AN	DYN HT	TF	SV	See2
DB	M	C	C	O/00	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/See2	M/S	10m6/See2
1.0	1.0	9.841	9.841	34.410	26.518	26.528	26.518	150.5	.015	.0	1489.1	.0
11.0	10.9	9.849	9.847	34.434	26.536	26.586	26.536	149.0	.164	.9	1489.3	1.0
21.0	20.9	9.845	9.843	34.434	26.537	26.537	26.537	149.1	.313	3.3	1489.4	7.1
31.0	30.8	9.818	9.815	34.442	26.548	26.580	26.547	148.4	.462	7.1	1489.5	9.1
41.0	40.7	9.827	9.823	34.447	26.551	26.736	26.550	148.3	.610	12.4	1489.7	.9
51.0	50.7	9.843	9.838	34.454	26.554	26.784	26.553	148.3	.759	19.2	1489.9	3.4
61.0	60.6	9.841	9.834	34.457	26.556	26.831	26.555	148.2	.907	27.5	1490.1	2.9
71.0	70.5	9.877	9.869	34.515	26.596	26.916	26.595	144.7	1.054	37.3	1490.5	197.4
81.0	80.5	9.743	9.734	34.613	26.695	27.061	26.694	135.5	1.192	48.4	1490.3	8.0
91.0	90.4	9.839	9.829	34.671	26.724	27.134	26.722	133.0	1.327	60.9	1490.9	86.1
101.0	100.3	9.288	9.277	34.589	26.752	27.208	26.750	130.5	1.458	74.8	1488.9	29.4
111.0	110.3	8.676	8.664	34.504	26.788	27.286	26.781	127.8	1.587	89.9	1486.7	42.3
121.0	120.2	8.035	8.022	34.411	26.808	27.359	26.806	125.2	1.714	106.3	1484.3	32.8
131.0	130.1	8.093	8.080	34.453	26.833	27.429	26.831	123.1	1.838	123.9	1484.7	17.7
141.0	140.1	7.953	7.939	34.448	26.850	27.491	26.848	121.7	1.960	142.8	1484.3	87.6
151.0	150.0	7.637	7.624	34.424	26.875	27.562	26.872	119.4	2.081	162.8	1483.8	41.6
161.0	159.9	7.420	7.405	34.410	26.897	27.631	26.895	117.3	2.199	184.1	1482.5	15.9
171.0	169.8	7.320	7.304	34.404	26.907	27.687	26.904	116.6	2.315	206.5	1482.3	10.5
181.0	179.8	7.245	7.228	34.399	26.913	27.739	26.911	116.1	2.432	230.0	1482.2	11.0
191.0	189.7	7.051	7.033	34.386	26.931	27.803	26.928	114.5	2.547	254.7	1481.6	6.0
201.0	199.6	6.819	6.801	34.367	26.947	27.866	26.945	113.0	2.661	280.6	1480.8	9.5
211.0	209.5	6.684	6.665	34.358	26.959	27.924	26.956	112.0	2.773	307.5	1480.4	5.7
221.0	219.5	6.534	6.515	34.345	26.969	27.981	26.966	111.1	2.885	335.6	1479.9	30.0
231.0	229.4	6.478	6.458	34.344	26.975	28.033	26.973	110.6	2.996	364.8	1479.9	6.9
241.0	239.3	5.991	5.971	34.294	26.998	28.105	26.996	108.3	3.105	395.1	1478.0	27.6
251.0	249.2	5.872	5.851	34.284	27.006	28.159	27.003	107.7	3.213	426.4	1477.7	16.9
261.0	259.1	5.697	5.676	34.267	27.014	28.214	27.011	107.0	3.320	458.8	1477.1	10.4
271.0	269.1	5.480	5.458	34.253	27.029	28.277	27.027	105.5	3.426	492.3	1476.4	2.4
281.0	279.0	5.311	5.288	34.241	27.040	28.335	27.038	104.5	3.532	526.8	1475.9	15.9
291.0	288.9	5.228	5.205	34.235	27.045	28.386	27.043	104.1	3.636	562.3	1475.7	2.1
301.0	298.8	5.168	5.144	34.232	27.050	28.437	27.047	103.7	3.740	598.9	1475.6	8.4
311.0	308.7	5.118	5.093	34.231	27.055	28.489	27.052	103.3	3.843	636.5	1475.5	3.6
321.0	318.7	5.003	4.978	34.220	27.060	28.541	27.057	102.9	3.946	675.1	1475.2	11.3
331.0	328.6	4.913	4.887	34.217	27.067	28.595	27.064	102.2	4.049	714.8	1475.0	-9.9
341.0	338.5	4.852	4.825	34.213	27.072	28.646	27.069	101.9	4.151	755.4	1474.9	4.5
351.0	348.4	4.775	4.748	34.209	27.077	28.698	27.074	101.4	4.253	797.1	1474.8	5.4
361.0	358.3	4.720	4.693	34.208	27.082	28.749	27.079	101.0	4.354	839.8	1474.7	8.6
371.0	368.2	4.634	4.606	34.204	27.089	28.803	27.086	100.4	4.454	883.4	1474.5	4.0
381.0	378.2	4.564	4.536	34.201	27.094	28.855	27.091	99.9	4.555	928.1	1474.4	3.4
391.0	388.1	4.552	4.523	34.205	27.099	28.906	27.095	99.6	4.654	973.8	1474.5	1.7
401.0	398.0	4.510	4.480	34.204	27.102	28.956	27.099	99.3	4.754	1020.4	1474.5	7.1
411.0	407.9	4.477	4.447	34.204	27.106	29.006	27.102	99.1	4.853	1068.0	1474.5	4.0
421.0	417.8	4.411	4.380	34.204	27.113	29.059	27.109	98.4	4.952	1116.6	1474.4	5.4
431.0	427.7	4.388	4.357	34.206	27.117	29.110	27.113	98.1	5.050	1166.2	1474.5	7.9
441.0	437.6	4.335	4.302	34.204	27.122	29.161	27.118	97.7	5.148	1216.7	1474.4	4.9
451.0	447.5	4.281	4.198	34.197	27.127	29.214	27.124	97.2	5.245	1268.2	1474.1	11.1
461.0	457.4	4.232	4.198	34.204	27.132	29.265	27.129	96.8	5.342	1320.7	1474.3	1.0
471.0	467.4	4.195	4.161	34.202	27.135	29.314	27.131	96.6	5.439	1374.1	1474.3	4.7
481.0	477.3	4.100	4.065	34.198	27.141	29.368	27.138	96.0	5.535	1428.5	1474.1	5.5
491.0	487.2	4.095	4.060	34.202	27.145	29.418	27.142	95.7	5.631	1483.8	1474.2	7.5
501.0	497.1	4.027	3.991	34.200	27.150	29.470	27.147	95.2	5.727	1540.1	1474.1	3.9
511.0	507.0	3.983	3.946	34.202	27.157	29.523	27.153	94.7	5.822	1597.3	1474.1	4.3
521.0	516.9	3.939	3.901	34.199	27.159	29.572	27.155	94.5	5.918	1655.4	1474.0	.1
531.0	526.8	3.888	3.850	34.199	27.165	29.624	27.161	94.0	6.010	1714.5	1474.0	8.8
541.0	536.7	3.826	3.788	34.197	27.169	29.675	27.165	93.6	6.104	1774.5	1474.0	7.6
551.0	546.6	3.807	3.768	34.200	27.173	29.726	27.169	93.2	6.197	1835.4	1474.0	5.2
561.0	556.5	3.768	3.728	34.201	27.178	29.778	27.175	92.8	6.290	1897.3	1474.0	3.4
571.0	566.4	3.722	3.682	34.204	27.185	29.831	27.181	92.1	6.383	1960.0	1474.0	3.1
581.0	576.3	3.729	3.689	34.208	27.187	29.879	27.183	92.1	6.475	2023.7	1474.1	1.0
591.0	586.2	3.719	3.678	34.210	27.190	29.928	27.186	91.8	6.567	2088.3	1474.3	4.3
601.0	596.1	3.683	3.641	34.211	27.194	29.979	27.190	91.5	6.659	2153.8	1474.3	9.4
611.0	606.0	3.631	3.589	34.212	27.201	30.032	27.197	90.9	6.750	2220.2	1474.2	8.7
621.0	615.9	3.574	3.531	34.207	27.202	30.081	27.198	90.7	6.841	2287.5	1474.1	5.6
631.0	625.8	3.519	3.476	34.207	27.208	30.133	27.203	90.2	6.931	2355.6	1474.1	7.5
641.0	635.7	3.474	3.430	34.207	27.212	30.184	27.208	89.8	7.021	2424.7	1474.0	6.6
651.0	645.6	3.439	3.394	34.211	27.218	30.237	27.214	89.3	7.111	2494.7	1474.1	4.6
661.0	655.5	3.434	3.389	34.215	27.223	30.288	27.218	88.9	7.200	2565.5	1474.2	8.6
671.0	665.4	3.387	3.342	34.214	27.226	30.338	27.222	88.6	7.289	2637.2	1474.2	3.8
681.0	675.3	3.332	3.286	34.213	27.230	30.389	27.226	88.2	7.377	2709.8	1474.1	11.9
691.0	685.2	3.309	3.262	34.220	27.238	30.443	27.234	87.5	7.465	2783.3	1474.2	5.6
701.0	695.1	3.209	3.163	34.214	27.243	30.496	27.238	86.9	7.552	2857.6	1473.9	7.4
711.0	705.0	3.191	3.143	34.215	27.245	30.545	27.241	86.8	7.639	2932.8	1474.0	5.4
721.0	714.9	3.162	3.114	34.218	27.251	30.597	27.246	86.3	7.726	3008.8	1474.0	8.5
731.0	724.8	3.142	3.094	34.222	27.255	30.648	27.251	85.9	7.811	3085.7	1474.1	5.5
741.0	734.7	3.150	3.101	34.231	27.262	30.701	27.258	85.3	7.897	3163.4	1474.3	13.5
751.0	744.6	3.139	3.089	34.241	27.271	30.756	27.267	84.5	7.982	3242.0	1474.5	5.3
761.0	754.5	3.176	3.125	34.252	27.277	30.808	27.272	84.2	8.066	3321.4	1474.8	6.3
771.0	764.4	3.149	3.097	34.254	27.281	30.857	27.276	83.8	8.150	3401.6	1474.9	13.2
781.0	774.3	3.113	3.060	34.257	27.286	30.910	27.282	83.3	8.234	3482.7	1474.9	4.2
791.0	784.2	3.077	3.024	34.262	27.293	30.963	27.289	82.6	8.317	3564.5	1474.9	2.0
801.0	794.1	3.038	2.985	34.258	27.294	31.011	27.290	82.5	8.399	3647.2	1474.9	8.1
811.0	804.0	2.928	2.875	34.253	27.300	31.065	27.295	81.8	8.481	3730.7	1474.6	3.9
821.0	813.9	2.911	2.857	34.254	27.303	31.114	27.298	81.6	8.563	3815.0	1474.7	8.2
831.0	823.8	2.911	2.857	34.261	27.308	31.166	27.303	81.2	8.644	3900.1	1474.8	4.7
841.0	833.7	2.928	2.873	34.271	27.315	31.218	27.310	80.6	8.725	3986.0	1475.1	4.0
851.0	843.5	2.927	2.871	34.276	27.319	31.268	27.314	80.3	8.806	4072.7	1475.3	5.3
861.0	853.4	2.908	2.849	34.281	27.325	31.320	27.320	79.8	8.886	4160.2	1475.3	5.3

STATION 13			LAT 41 - 19.5 S		LONG 41 - 58.9 W		BOTTOM 5180.0 M		DATE 1 NOV 84			
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP. VOL. AN	DYN HT	TF	SV	See2
DB	M	C	C	O/00	KG/Sec3	KG/Sec3	KG/Sec3	Sec3/KG	J/KG	Sec3/Sec2	M/5	10Sec6/Sec2
1001.0	991.8	2.721	2.655	34.346	27.394	32.037	27.388	73.8	9.960	5465.3	1476.9	4.4
1011.0	1001.7	2.715	2.649	34.354	27.400	32.089	27.395	73.2	10.034	5564.1	1477.1	2.3
1021.0	1011.6	2.709	2.642	34.360	27.406	32.141	27.400	72.8	10.107	5663.6	1477.2	-1.7
1031.0	1021.5	2.702	2.635	34.366	27.411	32.192	27.405	72.3	10.179	5763.8	1477.4	6.1
1041.0	1031.4	2.698	2.629	34.368	27.414	32.240	27.408	72.1	10.252	5864.7	1477.5	1.6
1051.0	1041.2	2.685	2.616	34.374	27.419	32.292	27.413	71.6	10.323	5966.4	1477.6	4.3
1061.0	1051.1	2.686	2.616	34.381	27.425	32.343	27.419	71.2	10.395	6068.7	1477.8	6.9
1071.0	1061.0	2.675	2.604	34.384	27.429	32.393	27.423	70.9	10.466	6171.8	1477.9	2.3
1081.0	1070.9	2.668	2.597	34.391	27.435	32.445	27.429	70.3	10.537	6275.5	1478.1	5.2
1091.0	1080.8	2.666	2.594	34.395	27.438	32.494	27.432	70.1	10.607	6379.9	1478.2	5.3
1101.0	1090.6	2.661	2.588	34.399	27.441	32.544	27.435	69.8	10.677	6485.0	1478.4	1.7
1111.0	1100.5	2.660	2.586	34.401	27.444	32.592	27.437	69.7	10.747	6590.8	1478.6	4.0
1121.0	1110.4	2.657	2.583	34.411	27.452	32.646	27.445	69.0	10.816	6697.3	1478.7	11.0
1131.0	1120.3	2.655	2.580	34.417	27.457	32.697	27.451	68.5	10.885	6804.5	1478.9	4.3
1141.0	1130.1	2.652	2.576	34.421	27.461	32.746	27.454	68.3	10.953	6912.3	1479.0	3.0
1151.0	1140.0	2.644	2.568	34.428	27.467	32.798	27.460	67.7	11.021	7020.8	1479.2	2.9
1161.0	1149.9	2.642	2.565	34.431	27.469	32.846	27.462	67.6	11.089	7129.9	1479.4	1.0
1171.0	1159.8	2.640	2.562	34.435	27.473	32.896	27.466	67.2	11.156	7239.8	1479.5	4.6
1181.0	1169.6	2.637	2.558	34.438	27.476	32.944	27.469	67.1	11.223	7350.2	1479.7	1.5
1191.0	1179.5	2.642	2.563	34.449	27.484	32.998	27.477	66.3	11.290	7461.4	1479.9	8.3
1201.0	1189.4	2.635	2.554	34.456	27.490	33.050	27.488	65.9	11.356	7573.2	1480.0	4.1
1211.0	1199.3	2.632	2.551	34.458	27.492	33.098	27.485	65.7	11.422	7685.8	1480.2	-3.6
1221.0	1209.1	2.628	2.546	34.463	27.497	33.148	27.490	65.3	11.487	7798.7	1480.3	7.6
1231.0	1219.0	2.628	2.546	34.471	27.503	33.200	27.496	64.8	11.552	7912.4	1480.5	3.0
1241.0	1228.9	2.627	2.544	34.472	27.504	33.247	27.497	64.7	11.617	8026.7	1480.7	3.8
1251.0	1238.7	2.623	2.539	34.480	27.510	33.299	27.503	64.2	11.682	8141.7	1480.8	4.5
1261.0	1248.6	2.617	2.532	34.485	27.515	33.349	27.508	63.8	11.746	8257.3	1481.0	9.3
1271.0	1258.5	2.610	2.525	34.493	27.522	33.402	27.515	63.2	11.809	8373.5	1481.1	7.0
1281.0	1268.3	2.608	2.521	34.500	27.528	33.454	27.521	62.7	11.872	8490.4	1481.3	1.0
1291.0	1278.2	2.607	2.521	34.503	27.531	33.502	27.523	62.5	11.935	8607.9	1481.5	1.0
1301.0	1288.1	2.605	2.517	34.510	27.537	33.553	27.529	62.1	11.997	8725.9	1481.6	9.5
1311.0	1297.9	2.604	2.516	34.517	27.542	33.605	27.535	61.6	12.059	8844.6	1481.8	4.9
1321.0	1307.8	2.603	2.513	34.521	27.546	33.654	27.538	61.3	12.120	8963.9	1482.0	2.8
1331.0	1317.7	2.602	2.512	34.524	27.548	33.702	27.541	61.1	12.182	9083.8	1482.1	4.2
1341.0	1327.5	2.603	2.512	34.528	27.552	33.751	27.544	60.9	12.243	9204.2	1482.3	1.6
1351.0	1337.4	2.604	2.512	34.535	27.557	33.802	27.549	60.5	12.303	9325.3	1482.5	2.8
1361.0	1347.3	2.608	2.516	34.540	27.561	33.851	27.553	60.2	12.364	9447.0	1482.7	1.3
1371.0	1357.1	2.603	2.510	34.545	27.565	33.901	27.557	59.8	12.424	9569.2	1482.8	4.2
1381.0	1367.0	2.603	2.509	34.549	27.569	33.950	27.561	59.6	12.483	9692.1	1483.0	3.8
1391.0	1376.9	2.602	2.508	34.555	27.573	34.000	27.565	59.2	12.543	9815.5	1483.2	4.6
1401.0	1386.7	2.604	2.508	34.556	27.574	34.046	27.566	59.2	12.602	9939.5	1483.3	2.7
1411.0	1396.6	2.606	2.510	34.562	27.579	34.096	27.570	58.8	12.661	10064.0	1483.5	4.5
1421.0	1406.4	2.607	2.509	34.569	27.585	34.147	27.576	58.4	12.720	10189.2	1483.7	7.2
1431.0	1416.3	2.609	2.511	34.577	27.591	34.199	27.582	57.9	12.778	10314.9	1483.9	3.9
1441.0	1426.2	2.613	2.514	34.586	27.597	34.250	27.589	57.3	12.835	10441.2	1484.1	9.8
1451.0	1436.0	2.617	2.518	34.592	27.602	34.300	27.593	57.0	12.892	10568.0	1484.3	5.7
1461.0	1445.9	2.619	2.519	34.595	27.606	34.348	27.596	56.8	12.949	10695.4	1484.5	6.6
1471.0	1455.7	2.623	2.521	34.602	27.610	34.399	27.601	56.4	13.006	10823.3	1484.6	2.4
1481.0	1465.6	2.669	2.566	34.613	27.615	34.447	27.606	56.2	13.062	10951.8	1485.0	2.9
1491.0	1475.5	2.687	2.584	34.619	27.618	34.495	27.609	56.0	13.118	11080.9	1485.3	1.8
1501.0	1485.3	2.670	2.566	34.618	27.619	34.542	27.610	55.9	13.174	11210.5	1485.4	1.3
1511.0	1534.6	2.764	2.654	34.656	27.642	34.787	27.632	54.6	13.450	11886.5	1486.7	.6
1601.0	1583.9	2.781	2.667	34.678	27.658	35.028	27.648	53.5	13.719	12535.8	1487.6	4.5
1611.0	1593.7	2.763	2.648	34.678	27.659	35.076	27.649	53.3	13.773	12671.2	1487.7	.0

STATION 14				LAT 41 - 40.0 S		LONG 42 - 0 W		BOTTOM 5178.0 M		DATE 2 NOV 84	
DEPTH	TEMP	TPOT	SALINITY	POTDEN	SIGMA-T	SIGMA-T	SP VOL. AN	DYN HT	TF	SV	NO2
DB	M	C	C	O/00	KG/M3	KG/M3	KG/M3	J/KG	M3/Sec2	M/S	10m6/Sec2
1.0	1.0	9.960	9.960	34.471	26.546	26.551	147.9	0.15	.0	1489.6	0
11.0	10.9	9.978	9.977	34.489	26.558	26.567	147.0	1.62	9	1489.8	1.5
21.0	20.9	9.978	9.976	34.491	26.559	26.554	147.1	3.09	3.2	1490.0	2.0
31.0	30.8	9.981	9.977	34.493	26.561	26.560	147.2	4.56	7.0	1490.2	3.8
41.0	40.7	9.994	9.990	34.497	26.562	26.561	147.3	6.03	12.3	1490.4	-5.5
51.0	50.7	10.027	10.021	34.506	26.563	26.563	147.4	7.51	19.0	1490.7	3.5
61.0	60.6	10.019	10.012	34.508	26.566	26.561	147.3	8.98	27.2	1490.8	-1.6
71.0	70.5	9.993	9.984	34.506	26.569	26.568	147.3	1.046	36.9	1490.9	26.2
81.0	80.5	9.922	9.914	34.451	26.750	27.117	130.1	1.186	48.0	1485.9	42.8
91.0	90.4	9.450	9.440	34.448	26.774	27.187	128.0	1.315	60.4	1485.4	6.6
101.0	100.3	8.422	8.412	34.460	26.787	27.246	126.9	1.443	74.1	1485.5	41.2
111.0	110.3	8.183	8.171	34.444	26.812	27.316	124.8	1.568	89.0	1484.7	8.2
121.0	120.2	8.018	8.006	34.449	26.840	27.391	122.2	1.692	105.2	1484.2	13.2
131.0	130.1	7.852	7.839	34.422	26.873	27.470	119.2	1.813	122.6	1483.0	28.8
141.0	140.0	7.518	7.505	34.413	26.885	27.528	118.1	1.931	141.2	1482.6	40.5
151.0	150.0	7.136	7.122	34.393	26.924	27.614	114.5	2.048	160.9	1481.2	103.9
161.0	159.9	6.784	6.749	34.355	26.945	27.682	112.5	2.161	181.8	1479.9	23.1
171.0	159.8	6.632	6.617	34.353	26.961	27.744	111.1	2.272	203.8	1479.5	27.4
181.0	179.8	6.528	6.508	34.349	26.973	27.802	110.1	2.383	226.9	1479.3	14.3
191.0	189.7	6.351	6.334	34.340	26.988	27.864	108.8	2.493	251.1	1478.7	53.5
201.0	199.6	6.102	6.085	34.314	27.000	27.923	107.7	2.600	276.4	1477.9	34.1
211.0	209.5	5.899	5.881	34.294	27.010	27.979	106.8	2.707	302.7	1477.2	21.9
221.0	219.4	5.715	5.698	34.274	27.017	28.033	105.2	2.814	330.1	1476.6	8.8
231.0	229.4	5.561	5.542	34.261	27.025	28.088	105.4	2.919	358.6	1476.1	12.9
241.0	239.3	5.390	5.371	34.250	27.038	28.148	104.3	3.024	388.0	1475.5	12.2
251.0	249.2	5.292	5.272	34.246	27.046	28.208	103.5	3.128	418.6	1475.3	8.0
261.0	259.1	5.142	5.121	34.235	27.065	28.259	102.7	3.231	450.1	1474.8	7.4
271.0	269.0	5.092	5.071	34.232	27.068	28.308	102.5	3.334	482.7	1474.8	3.6
281.0	279.0	5.032	5.010	34.230	27.063	28.360	102.1	3.436	516.2	1474.7	-3
291.0	289.9	4.925	4.902	34.219	27.067	28.411	101.8	3.538	550.8	1474.4	5.8
301.0	299.8	4.934	4.911	34.229	27.074	28.464	101.2	3.639	586.4	1474.6	3.3
311.0	309.7	4.986	4.962	34.225	27.077	28.518	101.1	3.740	623.0	1474.6	2.6
321.0	319.6	4.757	4.732	34.215	27.088	28.568	100.5	3.841	660.6	1474.2	7.0
331.0	329.6	4.733	4.708	34.221	27.090	28.619	99.9	3.941	699.2	1474.3	7.3
341.0	339.5	4.625	4.600	34.212	27.095	28.671	99.4	4.041	738.8	1474.0	3.2
351.0	349.4	4.623	4.597	34.218	27.101	28.723	99.0	4.140	779.3	1474.1	3.3
361.0	359.3	4.511	4.484	34.211	27.108	28.777	98.4	4.239	820.9	1473.8	6.8
371.0	369.2	4.464	4.436	34.209	27.111	28.827	98.1	4.337	863.4	1473.8	4.9
381.0	379.1	4.359	4.331	34.199	27.115	28.877	97.8	4.435	906.8	1473.5	5.3
391.0	389.0	4.335	4.306	34.199	27.117	28.926	97.7	4.533	951.3	1473.6	-1.6
401.0	398.0	4.314	4.285	34.199	27.119	28.975	97.5	4.630	996.7	1473.6	12.8
411.0	407.9	4.258	4.223	34.197	27.124	29.026	97.1	4.728	1043.1	1473.5	6.5
421.0	417.8	4.178	4.148	34.194	27.130	29.079	96.6	4.825	1090.4	1473.4	4.8
431.0	427.7	4.129	4.098	34.193	27.134	29.130	96.2	4.921	1138.7	1473.4	5.7
441.0	437.6	4.052	4.020	34.193	27.142	29.185	95.5	5.017	1188.0	1473.2	2.6
451.0	447.5	4.026	3.994	34.192	27.144	29.233	95.3	5.112	1238.2	1473.2	1.6
461.0	457.4	4.019	3.986	34.192	27.145	29.280	95.3	5.207	1289.3	1473.4	-8
471.0	467.3	3.941	3.908	34.190	27.152	29.334	94.7	5.303	1341.4	1473.2	11.8
481.0	477.2	3.891	3.857	34.189	27.156	29.385	94.3	5.397	1394.4	1473.2	2.2
491.0	487.1	3.837	3.803	34.187	27.160	29.435	94.0	5.491	1448.3	1473.1	9.1
501.0	497.1	3.782	3.747	34.187	27.165	29.488	93.5	5.585	1503.2	1473.0	.6
511.0	507.0	3.761	3.725	34.189	27.169	29.538	93.2	5.678	1559.0	1473.1	1.9
521.0	516.9	3.751	3.715	34.191	27.171	29.586	93.1	5.772	1615.7	1473.2	3.3
531.0	526.8	3.739	3.702	34.190	27.179	29.640	92.5	5.864	1673.4	1473.4	7.2
541.0	536.7	3.701	3.663	34.202	27.185	29.693	91.9	5.957	1731.9	1473.4	12.0
551.0	546.6	3.675	3.637	34.211	27.195	29.749	91.0	6.048	1791.4	1473.4	6.1
561.0	556.5	3.633	3.595	34.211	27.199	29.800	90.6	6.139	1851.7	1473.4	6.6
571.0	566.4	3.596	3.557	34.211	27.203	29.851	90.3	6.230	1913.0	1473.4	4.4
581.0	576.3	3.519	3.479	34.214	27.213	29.908	89.4	6.319	1975.1	1473.3	7.3
591.0	586.2	3.484	3.443	34.214	27.216	29.958	89.0	6.409	2038.1	1473.3	1.0
601.0	596.1	3.439	3.399	34.214	27.220	30.009	88.7	6.497	2102.0	1473.2	6.8
611.0	606.0	3.401	3.359	34.214	27.224	30.059	88.4	6.586	2166.8	1473.2	7.8
621.0	615.9	3.356	3.314	34.215	27.229	30.112	87.9	6.674	2232.4	1473.2	1.9
631.0	625.8	3.349	3.306	34.217	27.232	30.160	87.7	6.762	2299.0	1473.4	1.8
641.0	635.7	3.341	3.298	34.216	27.231	30.208	87.8	6.850	2366.3	1473.5	2.3
651.0	645.6	3.309	3.265	34.219	27.237	30.258	87.3	6.937	2434.6	1473.5	4.7
661.0	655.5	3.275	3.231	34.220	27.241	30.309	86.9	7.024	2503.7	1473.5	2.5
671.0	665.4	3.222	3.177	34.220	27.246	30.361	86.4	7.111	2573.6	1473.5	5.9
681.0	675.3	3.125	3.080	34.214	27.250	30.413	86.0	7.197	2644.5	1473.2	4.4
691.0	685.2	3.077	3.032	34.217	27.257	30.467	85.3	7.282	2716.1	1473.2	2.2
701.0	695.1	3.114	3.068	34.226	27.261	30.518	85.1	7.368	2788.6	1473.5	5.2
711.0	705.0	3.083	3.036	34.230	27.267	30.569	84.5	7.452	2862.0	1473.6	7.3
721.0	714.9	3.028	2.975	34.229	27.272	30.621	84.0	7.537	2936.1	1473.5	11.6
731.0	724.8	2.976	2.929	34.232	27.278	30.674	83.4	7.620	3011.1	1473.4	4.3
741.0	734.7	2.956	2.908	34.235	27.283	30.725	83.0	7.704	3086.9	1473.5	4.9
751.0	744.6	2.925	2.878	34.239	27.289	30.778	82.4	7.786	3163.6	1473.5	9.9
761.0	754.5	2.900	2.850	34.244	27.295	30.831	81.9	7.868	3241.0	1473.6	7.1
771.0	764.4	2.888	2.833	34.248	27.300	30.882	81.4	7.950	3319.3	1473.7	7.3
781.0	774.3	2.888	2.818	34.253	27.305	30.933	81.0	8.031	3398.3	1473.8	4.0
791.0	784.2	2.849	2.798	34.259	27.312	30.987	80.4	8.112	3478.2	1473.9	3.6
801.0	794.0	2.838	2.786	34.264	27.317	31.038	80.0	8.192	3558.8	1474.0	12.1
811.0	803.9	2.811	2.759	34.273	27.326	31.094	79.1	8.271	3640.2	1474.1	5.9
821.0	813.8	2.785	2.742	34.282	27.335	31.149	78.3	8.350	3722.4	1474.2	4.5
831.0	823.7	2.768	2.742	34.288	27.340	31.200	78.0	8.428	3805.4	1474.4	2.5
841.0	833.6	2.738	2.729	34.293	27.345	31.251	77.5	8.506	3889.2	1474.5	2.6
851.0	843.5	2.785	2.729	34.296	27.347	31.299	77.4	8.584	3973.7	1474.7	.6
861.0	853.4	2.772	2.716	34.304	27.354	31.353	76.7	8.661	4058.9	1474.8	6.0
871.0	863.3	2.769	2.712	34.305	27.356	31.401	76.6	8.737	4144.9	1474.9	-1.2
881.0	873.2	2.764	2.707	34.309	27.360	31.450	76.3	8.814	4231.7	1475.1	8.9
891.0	883.1	2.752	2.694	34.315	27.366	31.503	75.8	8.890	4319.2	1475.2	10.9
901.0	892.9	2.745	2.686	34.323	27.373	31.556	75.2	8.965	4407.5	1475.4	8.1
911.0	902.8	2.736	2.677	34.330	27.379	31.608	74.7	9.040	4496.5	1475.5	3.8
921.0	912.7	2.735	2.675	34.333	27.381	31.658	74.5	9.115	4586.3	1475.7	1.7
931.0	922.6	2.730	2.670	34.336	27.385	31.706	74.2	9.189	4676.7	1475.8	1.9
941.0	932.5	2.723	2.662	34.343	27.391	31.759	73.7	9.263	4		

STATION 14			LAT 41 - 40.0 S			LONG 42 - 0 W			BOTTOM 5178.0 M			DATE 2 NOV 84		
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP. VOL. AN	DYN HT	TF	SV	See2		
DB	M	C	C	O/00	KG/See3	KG/See3	KG/See3	See3/KG	J/KG	See3/See2	M/S	10See6/See2		
1001.0	991.8	2.680	2.614	34.386	27.429	32.073	27.424	70.4	9.695	5330.1	1476.8	5.6		
1011.0	1001.7	2.675	2.609	34.390	27.433	32.122	27.427	70.1	9.766	5426.3	1477.0	2.8		
1021.0	1011.5	2.668	2.601	34.396	27.438	32.174	27.432	69.7	9.836	5523.1	1477.1	7.3		
1031.0	1021.4	2.660	2.592	34.403	27.445	32.226	27.439	69.1	9.905	5620.6	1477.2	7.2		
1041.0	1031.3	2.651	2.583	34.410	27.451	32.279	27.445	68.5	9.974	5718.8	1477.4	7.7		
1051.0	1041.2	2.648	2.579	34.416	27.456	32.330	27.451	68.1	10.042	5817.7	1477.5	7.1		
1061.0	1051.1	2.646	2.576	34.420	27.460	32.379	27.454	67.8	10.110	5917.3	1477.7	1.2		
1071.0	1060.9	2.641	2.570	34.425	27.464	32.429	27.458	67.5	10.178	6017.5	1477.8	.7		
1081.0	1070.8	2.639	2.568	34.426	27.465	32.476	27.459	67.4	10.245	6118.3	1478.0	2.0		
1091.0	1080.7	2.635	2.563	34.431	27.470	32.526	27.463	67.1	10.313	6219.9	1478.2	0.4		
1101.0	1090.6	2.631	2.558	34.436	27.474	32.577	27.468	66.7	10.379	6322.0	1478.3	4.1		
1111.0	1100.4	2.628	2.554	34.444	27.481	32.629	27.474	66.2	10.446	6424.9	1478.5	-.3		
1121.0	1110.3	2.628	2.553	34.448	27.484	32.679	27.478	65.9	10.512	6528.4	1478.7	4.9		
1131.0	1120.2	2.625	2.550	34.458	27.492	32.732	27.486	65.2	10.577	6632.5	1478.8	2.7		
1141.0	1130.1	2.624	2.549	34.461	27.495	32.780	27.488	65.0	10.642	6737.3	1479.0	4.9		
1151.0	1139.9	2.622	2.546	34.466	27.499	32.831	27.492	64.7	10.707	6842.7	1479.1	2.9		
1161.0	1149.8	2.619	2.541	34.470	27.502	32.880	27.496	64.4	10.772	6948.7	1479.3	6.0		
1171.0	1159.7	2.617	2.540	34.474	27.506	32.929	27.499	64.1	10.836	7055.4	1479.5	1.8		
1181.0	1169.6	2.615	2.536	34.477	27.509	32.978	27.502	63.9	10.900	7162.7	1479.6	3.6		
1191.0	1179.4	2.612	2.533	34.483	27.514	33.029	27.507	63.5	10.964	7270.6	1479.8	3.3		
1201.0	1189.3	2.609	2.529	34.489	27.519	33.080	27.512	63.1	11.027	7379.1	1480.0	7.4		
1211.0	1199.2	2.608	2.528	34.496	27.524	33.130	27.517	62.7	11.090	7488.3	1480.1	5.0		
1221.0	1209.1	2.608	2.526	34.501	27.528	33.180	27.521	62.3	11.152	7598.1	1480.3	5.5		
1231.0	1218.9	2.605	2.523	34.507	27.534	33.231	27.527	61.9	11.214	7708.5	1480.5	5.7		
1241.0	1228.8	2.602	2.519	34.512	27.538	33.281	27.531	61.5	11.276	7819.5	1480.6	7.3		
1251.0	1238.7	2.600	2.516	34.517	27.542	33.331	27.535	61.2	11.338	7931.0	1480.8	4.0		
1261.0	1248.5	2.598	2.513	34.522	27.547	33.381	27.539	60.9	11.399	8043.2	1480.9	3.9		
1271.0	1258.4	2.594	2.509	34.527	27.551	33.431	27.544	60.5	11.459	8156.0	1481.1	5.9		
1281.0	1268.3	2.592	2.506	34.533	27.556	33.481	27.548	60.1	11.520	8269.4	1481.3	4.9		
1291.0	1278.1	2.592	2.505	34.538	27.560	33.531	27.552	59.8	11.580	8383.4	1481.4	4.9		
1301.0	1288.0	2.593	2.505	34.541	27.562	33.579	27.555	59.6	11.639	8497.9	1481.6	6.0		
1311.0	1297.9	2.590	2.502	34.549	27.569	33.632	27.562	59.1	11.699	8613.0	1481.8	3.5		
1321.0	1307.7	2.589	2.499	34.555	27.574	33.682	27.566	58.7	11.757	8729.7	1481.9	2.6		
1331.0	1317.6	2.587	2.497	34.557	27.576	33.730	27.568	58.5	11.816	8845.0	1482.1	-.2		
1341.0	1327.5	2.589	2.498	34.562	27.580	33.779	27.572	58.3	11.874	8961.9	1482.3	2.4		
1351.0	1337.3	2.587	2.496	34.564	27.582	33.827	27.574	58.1	11.933	9079.3	1482.4	3.3		
1361.0	1347.2	2.590	2.498	34.571	27.587	33.877	27.579	57.7	11.991	9197.3	1482.6	4.8		
1371.0	1357.1	2.590	2.497	34.573	27.589	33.924	27.581	57.6	12.048	9315.8	1482.8	-.3		
1381.0	1366.9	2.594	2.500	34.574	27.590	33.970	27.581	57.7	12.106	9434.9	1483.0	3.4		
1391.0	1376.8	2.596	2.501	34.578	27.592	34.019	27.584	57.4	12.163	9554.6	1483.2	2.6		
1401.0	1386.6	2.600	2.504	34.584	27.597	34.069	27.589	57.1	12.221	9674.8	1483.4	1.0		
1411.0	1396.5	2.601	2.504	34.590	27.602	34.119	27.593	56.7	12.277	9795.6	1483.5	2.9		
1421.0	1406.4	2.602	2.505	34.596	27.606	34.168	27.597	56.4	12.334	9917.0	1483.7	.0		
1431.0	1416.2	2.603	2.505	34.602	27.612	34.219	27.603	55.9	12.390	10038.9	1483.9	3.6		
1441.0	1426.1	2.608	2.509	34.607	27.615	34.267	27.606	55.7	12.446	10161.3	1484.1	2.6		
1451.0	1435.9	2.610	2.510	34.610	27.617	34.315	27.609	55.6	12.502	10284.3	1484.3	-2.6		
1461.0	1445.8	2.611	2.510	34.614	27.620	34.364	27.612	55.3	12.557	10407.8	1484.4	2.4		
1471.0	1455.7	2.616	2.515	34.620	27.625	34.413	27.616	55.0	12.612	10531.9	1484.6	.9		
1481.0	1465.5	2.615	2.513	34.623	27.627	34.461	27.618	54.8	12.667	10656.5	1484.8	5.0		
1491.0	1475.4	2.618	2.514	34.626	27.629	34.509	27.621	54.7	12.722	10781.6	1485.0	.8		
1501.0	1485.2	2.620	2.516	34.630	27.633	34.558	27.624	54.5	12.777	10907.3	1485.2	2.8		
1511.0	1534.5	2.621	2.513	34.655	27.653	34.804	27.643	53.0	13.045	11548.6	1486.0	5.9		
1601.0	1583.8	2.623	2.511	34.673	27.667	35.045	27.658	51.9	13.308	12192.7	1486.9	.0		
1601.0	1583.8	2.623	2.511	34.673	27.667	35.045	27.658	51.9	13.308	12192.7	1486.9	.0		

STATION 15			LAT 41 - 40.0 S			LONG 41 - 30.5 W			BOTTOM 5195.0 M			DATE 2 NOV 84		
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP VOL AN	DYN H1	TF	SV	Neu2		
DB	M	C	C	O/00	KG/Mee3	KG/Mee3	KG/Mee3	Neu3/KG	J/KG	Neu3/See2	M/S	10006/See2		
1.0	1.0	9.168	9.168	34.347	26.580	26.585	26.580	144.6	0.14	0	1486.5	0		
11.0	10.9	9.219	9.218	34.386	26.603	26.653	26.603	142.7	159	9	1486.9	13.3		
21.0	20.9	9.244	9.241	34.403	26.612	26.707	26.612	142.0	301	3.1	1487.2	6.3		
31.0	30.8	9.241	9.238	34.406	26.615	26.755	26.615	141.9	443	6.8	1487.3	2.2		
41.0	40.7	9.256	9.252	34.411	26.616	26.802	26.616	142.0	585	11.9	1487.6	5		
51.0	50.7	9.232	9.227	34.408	26.618	26.849	26.618	142.0	727	18.5	1487.6	9		
61.0	60.6	9.204	9.197	34.406	26.622	26.898	26.621	141.9	869	26.4	1487.7	5.8		
71.0	70.5	9.084	9.056	34.414	26.651	26.972	26.649	139.4	1.010	35.7	1487.3	58.4		
81.0	80.5	8.687	8.679	34.459	26.746	27.113	26.744	130.5	1.144	46.4	1486.2	23.1		
91.0	90.4	8.589	8.559	34.471	26.774	27.187	26.772	128.0	1.273	58.4	1485.9	6.6		
101.0	100.3	8.436	8.425	34.477	26.799	27.257	26.797	125.8	1.400	71.7	1485.5	41.6		
111.0	110.3	7.964	7.953	34.445	26.845	27.350	26.843	121.5	1.523	86.2	1483.9	34.8		
121.0	120.2	7.655	7.643	34.420	26.871	27.422	26.869	119.2	1.643	101.9	1482.8	18.8		
131.0	130.1	7.541	7.529	34.421	26.888	27.486	26.886	117.7	1.762	118.8	1482.5	7.6		
141.0	140.0	7.439	7.425	34.414	26.898	27.541	26.896	116.9	1.879	136.9	1482.3	9.2		
151.0	150.0	7.290	7.278	34.401	26.909	27.598	26.907	116.0	1.995	156.1	1481.9	6.3		
161.0	159.9	7.196	7.181	34.395	26.917	27.652	26.915	115.4	2.111	176.5	1481.6	10.4		
171.0	169.8	7.041	7.025	34.383	26.930	27.711	26.928	114.3	2.226	198.1	1481.2	9.1		
181.0	179.7	6.856	6.839	34.367	26.943	27.770	26.940	113.1	2.340	220.7	1480.6	30.8		
191.0	169.7	6.603	6.586	34.344	26.958	27.833	26.956	111.7	2.452	244.5	1479.7	5		
201.0	199.6	6.388	6.371	34.329	26.975	27.897	26.973	110.2	2.563	269.4	1479.0	8.1		
211.0	209.5	6.289	6.270	34.324	26.984	27.951	26.981	109.4	2.673	295.4	1478.8	10.0		
221.0	219.4	5.919	5.900	34.291	27.005	28.021	27.003	107.4	2.781	322.4	1477.4	29.7		
231.0	229.4	5.660	5.641	34.266	27.017	28.080	27.015	106.2	2.888	350.5	1476.5	10.5		
241.0	239.3	5.503	5.484	34.253	27.026	28.136	27.024	105.4	2.994	379.7	1476.0	20.8		
251.0	249.2	5.354	5.334	34.242	27.035	28.192	27.033	104.6	3.099	409.9	1475.5	11.7		
261.0	259.1	5.204	5.183	34.239	27.039	28.242	27.037	103.8	3.203	441.2	1475.0	6.7		
271.0	269.0	5.154	5.133	34.231	27.051	28.300	27.048	103.3	3.307	473.5	1475.0	8.5		
281.0	279.0	5.034	5.012	34.225	27.060	28.356	27.057	102.4	3.410	506.8	1474.7	17.9		
291.0	288.9	4.874	4.852	34.214	27.069	28.413	27.066	101.6	3.512	541.1	1474.2	9.5		
301.0	298.8	4.860	4.837	34.218	27.074	28.464	27.071	101.2	3.613	576.5	1474.3	2.6		
311.0	308.7	4.755	4.731	34.211	27.080	28.517	27.077	100.7	3.714	612.8	1474.0	8.7		
321.0	318.6	4.706	4.682	34.207	27.088	28.566	27.080	100.5	3.815	650.1	1474.0	9		
331.0	328.6	4.701	4.676	34.213	27.088	28.617	27.085	100.1	3.915	688.5	1474.1	4.2		
341.0	338.5	4.645	4.620	34.212	27.094	28.669	27.091	99.6	4.015	727.8	1474.1	7.9		
351.0	348.4	4.555	4.529	34.207	27.099	28.722	27.097	99.1	4.114	768.1	1473.8	4.3		
361.0	358.3	4.414	4.388	34.196	27.106	28.776	27.103	98.5	4.213	809.4	1473.4	5.8		
371.0	368.2	4.400	4.373	34.197	27.108	28.825	27.105	98.3	4.311	851.6	1473.5	3.7		
381.0	378.1	4.336	4.308	34.195	27.114	28.877	27.111	97.9	4.409	894.8	1473.4	1		
391.0	388.0	4.298	4.270	34.194	27.117	28.927	27.114	97.6	4.507	939.0	1473.4	2.1		
401.0	398.0	4.259	4.229	34.194	27.121	28.977	27.118	97.3	4.604	984.2	1473.4	6.2		
411.0	407.9	4.198	4.168	34.194	27.127	29.030	27.124	96.7	4.701	1030.3	1473.3	7.6		
421.0	417.8	4.150	4.120	34.193	27.132	29.081	27.129	96.4	4.798	1077.4	1473.3	2.3		
431.0	427.7	4.128	4.097	34.193	27.134	29.130	27.131	96.2	4.894	1125.4	1473.3	2.2		
441.0	437.6	4.112	4.081	34.195	27.138	29.180	27.134	96.0	4.990	1174.4	1473.4	6.2		
451.0	447.5	4.050	4.017	34.193	27.142	29.231	27.139	95.5	5.086	1224.3	1473.3	3.3		
461.0	457.4	4.001	3.968	34.193	27.147	29.283	27.144	95.1	5.181	1275.2	1473.3	1.3		
471.0	467.3	3.964	3.930	34.193	27.151	29.333	27.148	94.8	5.276	1327.0	1473.3	4.1		
481.0	477.2	3.943	3.908	34.194	27.154	29.383	27.151	94.6	5.371	1379.8	1473.4	5.8		
491.0	487.1	3.890	3.856	34.192	27.158	29.433	27.155	94.2	5.465	1433.5	1473.3	8.0		
501.0	497.1	3.861	3.825	34.193	27.162	29.484	27.159	93.9	5.559	1488.1	1473.4	5.4		
511.0	507.0	3.816	3.780	34.193	27.167	29.535	27.163	93.5	5.653	1543.6	1473.3	7.8		
521.0	516.9	3.760	3.728	34.191	27.171	29.586	27.167	93.1	5.746	1600.1	1473.3	4.3		
531.0	526.8	3.724	3.687	34.193	27.175	29.637	27.172	92.7	5.839	1657.5	1473.3	1.8		
541.0	536.7	3.700	3.662	34.194	27.179	29.687	27.175	92.4	5.932	1715.8	1473.3	2.4		
551.0	546.6	3.667	3.629	34.192	27.181	29.736	27.177	92.3	6.024	1775.0	1473.4	4.3		
561.0	556.5	3.626	3.587	34.198	27.190	29.791	27.186	91.5	6.116	1835.1	1473.4	5.0		
571.0	566.4	3.579	3.539	34.200	27.196	29.844	27.192	91.0	6.207	1896.1	1473.3	11.0		
581.0	576.3	3.534	3.494	34.201	27.201	29.896	27.197	90.5	6.298	1958.0	1473.3	5.6		
591.0	586.2	3.487	3.447	34.202	27.207	29.948	27.203	90.0	6.388	2020.9	1473.3	11.1		
601.0	596.1	3.421	3.380	34.204	27.214	30.003	27.210	89.2	6.478	2084.6	1473.2	8.9		
611.0	606.0	3.363	3.322	34.208	27.219	30.055	27.215	88.8	6.567	2149.2	1473.1	8.5		
621.0	615.9	3.315	3.273	34.205	27.226	30.109	27.222	88.1	6.655	2214.6	1473.0	8.0		
631.0	625.8	3.282	3.240	34.210	27.232	30.162	27.228	87.5	6.748	2280.9	1473.1	5.8		
641.0	635.7	3.257	3.214	34.210	27.235	30.211	27.231	87.3	6.831	2348.1	1473.1	3.3		
651.0	645.6	3.220	3.176	34.210	27.238	30.261	27.234	87.0	6.919	2416.2	1473.1	6.5		
661.0	655.5	3.200	3.156	34.212	27.242	30.311	27.238	86.7	7.005	2485.1	1473.2	2.1		
671.0	665.4	3.182	3.137	34.217	27.248	30.363	27.243	86.2	7.091	2554.9	1473.3	3.0		
681.0	675.3	3.156	3.110	34.218	27.251	30.413	27.247	85.9	7.177	2625.5	1473.4	3.8		
691.0	685.2	3.133	3.087	34.224	27.258	30.466	27.253	85.3	7.263	2697.0	1473.4	3.4		
701.0	695.1	3.109	3.063	34.226	27.262	30.517	27.257	85.0	7.348	2769.3	1473.5	-2.7		
711.0	705.0	3.096	3.049	34.231	27.267	30.568	27.262	84.6	7.433	2842.4	1473.6	6.0		
721.0	714.9	3.077	3.029	34.238	27.274	30.622	27.270	83.9	7.517	2916.4	1473.7	6.0		
731.0	724.8	3.055	3.007	34.242	27.279	30.674	27.275	83.5	7.601	2991.2	1473.8	2.1		
741.0	734.7	3.039	2.990	34.245	27.284	30.724	27.279	83.1	7.684	3066.8	1473.9	5.7		
751.0	744.6	3.015	2.966	34.250	27.289	30.777	27.285	82.6	7.767	3143.3	1473.9	6.1		
761.0	754.5	2.980	2.930	34.251	27.294	30.828	27.289	82.2	7.849	3220.5	1474.0	1.9		
771.0	764.4	2.982	2.931	34.257	27.298	30.878	27.294	81.8	7.931	3298.5	1474.1	6.4		
781.0	774.3	2.969	2.917	34.263	27.304	30.931	27.300	81.3	8.013	3377.4	1474.3	13.2		
791.0	784.2	2.949	2.897	34.270	27.311	30.984	27.307	80.7	8.094	3457.1	1474.3	6.5		
801.0	794.0	2.937	2.885	34.276	27.318	31.037	27.313	80.1	8.174	3537.6	1474.5	12.7		
811.0	803.9	2.905	2.852	34.281	27.324	31.090	27.319	79.5	8.254	3618.8	1474.5	3.1		
821.0	813.8	2.882	2.829	34.285	27.329	31.142	27.325	79.0	8.333	3700.9	1474.6	9.5		
831.0	823.7	2.825	2.771	34.287	27.336	31.195	27.331	78.3	8.412	3783.7	1474.5	7.7		
841.0	833.6	2.834	2.779	34.296	27.343	31.248	27.338	77.8	8.490	3867.3	1474.7	5.8		
851.0	843.5	2.838	2.783	34.299	27.345	31.296	27.340	77.6	8.568	3951.6	1474.9	4.4		
861.0	853.4	2.829	2.773	34.305	27.351	31.348	27.346	77.2	8.645	4036.7	1475.0	7		

STATION 15			LAT 41 - 40.0 S		LONG 41 - 30.3 W		BOTTOM 5195.0 M		DATE 2 NOV 84			
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP. VOL. AN	DYN HT	TF	SV	No=2
DB	M	C	C	O/00	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/S=2	M/S	10m6/S=2
1001.0	991.8	2.675	2.610	34.382	27.427	32.070	27.421	70.6	9.677	5305.6	1476.8	4.0
1011.0	1001.7	2.667	2.601	34.388	27.432	32.122	27.427	70.1	9.747	5401.6	1476.9	9.5
1021.0	1011.5	2.665	2.599	34.394	27.437	32.173	27.431	69.7	9.817	5498.3	1477.1	6.9
1031.0	1021.4	2.662	2.594	34.400	27.442	32.224	27.436	69.3	9.887	5595.6	1477.2	1.7
1041.0	1031.3	2.654	2.586	34.407	27.449	32.276	27.443	68.8	9.956	5693.6	1477.4	3.5
1051.0	1041.2	2.646	2.577	34.413	27.454	32.328	27.448	68.3	10.024	5792.3	1477.5	4.5
1061.0	1051.1	2.638	2.569	34.420	27.460	32.380	27.454	67.7	10.093	5891.7	1477.7	6.5
1071.0	1060.9	2.632	2.562	34.424	27.464	32.429	27.458	67.5	10.160	5991.7	1477.8	8.6
1081.0	1070.8	2.625	2.554	34.431	27.471	32.482	27.464	66.9	10.227	6092.4	1478.0	8.0
1091.0	1080.7	2.621	2.549	34.438	27.476	32.533	27.470	66.4	10.294	6193.8	1478.1	2.9
1101.0	1090.6	2.621	2.549	34.442	27.480	32.583	27.474	66.1	10.360	6295.8	1478.3	5.6
1111.0	1100.4	2.618	2.545	34.449	27.486	32.635	27.480	65.6	10.426	6398.4	1478.4	4.8
1121.0	1110.3	2.610	2.536	34.453	27.489	32.684	27.483	65.4	10.492	6501.7	1478.6	2.1
1131.0	1120.2	2.610	2.535	34.456	27.492	32.732	27.485	65.2	10.557	6605.6	1478.8	2.8
1141.0	1130.1	2.610	2.535	34.461	27.496	32.782	27.489	64.9	10.622	6710.2	1478.9	4.6
1151.0	1139.9	2.603	2.526	34.466	27.500	32.833	27.494	64.5	10.687	6815.4	1479.1	6.1
1161.0	1149.8	2.605	2.528	34.472	27.506	32.883	27.499	64.1	10.751	6921.3	1479.2	3.3
1171.0	1159.7	2.603	2.525	34.478	27.510	32.934	27.503	63.7	10.815	7027.7	1479.4	8.1
1181.0	1169.6	2.601	2.522	34.482	27.514	32.983	27.507	63.4	10.879	7134.8	1479.6	3.5
1191.0	1179.4	2.594	2.515	34.489	27.520	33.035	27.513	62.9	10.942	7242.5	1479.7	10.2
1201.0	1189.3	2.594	2.515	34.492	27.522	33.083	27.515	62.8	11.005	7350.8	1479.9	5.6
1211.0	1199.2	2.601	2.521	34.499	27.528	33.134	27.521	62.3	11.067	7459.8	1480.1	1.4
1221.0	1209.1	2.597	2.516	34.506	27.534	33.186	27.527	61.8	11.129	7569.3	1480.3	6.9
1231.0	1218.9	2.594	2.512	34.512	27.538	33.236	27.531	61.4	11.191	7679.5	1480.4	2.6
1241.0	1228.8	2.597	2.514	34.515	27.541	33.284	27.534	61.3	11.252	7790.2	1480.6	6.6
1251.0	1238.7	2.597	2.513	34.518	27.543	33.332	27.536	61.1	11.314	7901.6	1480.8	3.9
1261.0	1248.5	2.597	2.512	34.522	27.547	33.381	27.539	60.9	11.375	8013.5	1480.9	2.1
1271.0	1258.4	2.595	2.510	34.524	27.548	33.428	27.541	60.8	11.435	8126.1	1481.1	3.1
1281.0	1268.3	2.589	2.503	34.528	27.553	33.479	27.545	60.4	11.496	8239.2	1481.2	2.7
1291.0	1278.1	2.590	2.503	34.533	27.556	33.527	27.548	60.2	11.556	8353.0	1481.4	5.5
1301.0	1288.0	2.586	2.499	34.536	27.559	33.577	27.552	59.9	11.616	8467.3	1481.6	5.3
1311.0	1297.9	2.589	2.500	34.544	27.565	33.629	27.558	59.4	11.676	8582.2	1481.8	- 5
1321.0	1307.7	2.589	2.500	34.547	27.568	33.676	27.560	59.2	11.735	8697.7	1481.9	4.4
1331.0	1317.6	2.590	2.500	34.553	27.572	33.726	27.564	58.9	11.794	8813.7	1482.1	6.5
1341.0	1327.5	2.590	2.499	34.560	27.578	33.777	27.570	58.4	11.853	8930.4	1482.3	4.9
1351.0	1337.3	2.591	2.500	34.564	27.581	33.826	27.574	58.2	11.911	9047.6	1482.5	9.2
1361.0	1347.2	2.588	2.496	34.571	27.587	33.877	27.579	57.7	11.969	9165.3	1482.6	3.8
1371.0	1357.1	2.588	2.495	34.575	27.591	33.926	27.583	57.4	12.027	9283.7	1482.8	4.5
1381.0	1366.9	2.589	2.496	34.580	27.594	33.975	27.586	57.2	12.084	9402.6	1483.0	3.3
1391.0	1376.8	2.588	2.493	34.583	27.597	34.024	27.589	57.0	12.141	9522.0	1483.1	4.8
1401.0	1386.6	2.587	2.492	34.588	27.601	34.073	27.593	56.6	12.198	9642.1	1483.3	4.0
1411.0	1396.5	2.590	2.493	34.594	27.606	34.123	27.598	56.3	12.254	9762.6	1483.5	3.1
1421.0	1406.4	2.591	2.493	34.598	27.609	34.172	27.600	56.1	12.311	9883.7	1483.7	3.2
1431.0	1416.2	2.582	2.484	34.599	27.611	34.219	27.602	55.9	12.368	10005.4	1483.8	-1.5
1441.0	1426.1	2.585	2.486	34.603	27.614	34.268	27.606	55.7	12.422	10127.6	1484.0	1.7
1451.0	1435.9	2.596	2.496	34.606	27.615	34.314	27.607	55.7	12.478	10250.4	1484.2	3.4
1461.0	1445.8	2.593	2.493	34.614	27.622	34.366	27.613	55.1	12.533	10373.7	1484.4	3.5
1471.0	1455.7	2.597	2.496	34.618	27.625	34.415	27.617	54.9	12.589	10497.5	1484.6	4.6
1481.0	1465.5	2.604	2.502	34.623	27.628	34.463	27.619	54.7	12.643	10621.8	1484.8	7
1491.0	1475.4	2.608	2.505	34.627	27.631	34.511	27.623	54.5	12.698	10746.7	1484.9	5.2
1501.0	1485.2	2.608	2.504	34.629	27.633	34.558	27.624	54.4	12.752	10872.2	1485.1	3.4
1511.0	1534.5	2.603	2.495	34.647	27.648	34.800	27.639	53.8	13.021	11507.2	1485.9	8
1601.0	1583.8	2.610	2.498	34.666	27.663	35.041	27.653	52.3	13.286	12155.3	1486.8	3.4
1611.0	1593.6	2.611	2.498	34.670	27.666	35.089	27.656	52.1	13.338	12286.4	1487.0	0

STATION 16			LAT 41 - 17.3 S		LONG 41 - 29.0 W		BOTTOM 5175.0 M		DATE 2 NOV 84				
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP. VOL. AN	DYN HT	TF	SV	Neo2	
DB	M	C	C	O/00	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/Sec2	M/S	10m6/Sec2	
1.0	1.0	10.110	10.110	34.482	26.529	26.534	26.529	149.5	015	0	1490.1	.0	
11.0	10.9	10.107	10.105	34.482	26.530	26.579	26.530	149.6	164	9	1490.8	.1	
21.0	20.9	10.124	10.121	34.490	26.533	26.628	26.533	149.5	314	3.3	1490.5	7.6	
31.0	30.8	10.141	10.137	34.498	26.537	26.676	26.536	149.4	463	7.1	1490.8	8.8	
41.0	40.7	10.179	10.175	34.522	26.550	26.734	26.549	148.5	612	12.5	1491.1	5.7	
51.0	50.7	10.171	10.165	34.529	26.556	26.786	26.555	148.0	761	19.3	1491.2	4.6	
61.0	60.6	9.865	9.858	34.497	26.584	26.859	26.583	145.6	908	27.6	1490.2	98.6	
71.0	70.5	9.427	9.419	34.517	26.672	26.993	26.671	137.4	1.048	37.3	1488.8	-1.1	
81.0	80.5	10.312	10.308	34.755	26.709	27.073	26.707	134.3	1.184	48.4	1492.5	80.3	
91.0	90.4	10.296	10.286	34.779	26.731	27.140	26.729	132.5	1.318	60.8	1492.7	16.9	
101.0	100.3	9.828	9.817	34.701	26.750	27.205	26.748	130.8	1.449	74.6	1491.0	28.6	
111.0	110.3	9.512	9.499	34.659	26.770	27.271	26.768	129.0	1.579	89.6	1490.0	15.2	
121.0	120.2	9.203	9.190	34.614	26.785	27.332	26.783	127.7	1.708	105.9	1488.9	5.2	
131.0	130.1	8.817	8.803	34.556	26.802	27.395	26.800	126.2	1.835	123.5	1487.6	15.4	
141.0	140.1	8.759	8.744	34.569	26.821	27.460	26.819	124.6	1.960	142.3	1487.5	30.4	
151.0	150.0	8.213	8.198	34.498	26.850	27.536	26.848	121.9	2.083	162.4	1485.5	9.2	
161.0	159.9	7.598	7.583	34.441	26.861	27.615	26.879	118.9	2.208	183.7	1483.7	33.4	
171.0	169.8	7.340	7.324	34.400	26.908	27.688	26.906	116.4	2.321	206.2	1482.4	20.1	
181.0	179.8	6.925	6.909	34.375	26.940	27.767	26.937	113.5	2.436	229.8	1480.9	27.0	
191.0	189.7	6.562	6.545	34.344	26.964	27.839	26.962	111.2	2.548	254.5	1479.6	22.7	
201.0	199.6	6.255	6.238	34.321	26.986	27.908	26.984	109.1	2.658	280.3	1478.5	18.2	
211.0	209.5	6.251	6.232	34.325	26.989	27.957	26.987	108.9	2.767	307.3	1478.6	6.0	
221.0	219.5	6.093	6.074	34.318	27.005	28.019	27.002	107.5	2.876	335.3	1478.2	15.0	
231.0	229.4	6.035	6.015	34.318	27.012	28.073	27.010	106.9	2.983	364.3	1478.1	2.8	
241.0	239.3	5.956	5.936	34.313	27.018	28.125	27.015	106.5	3.090	394.5	1477.9	12.5	
251.0	249.2	5.900	5.879	34.310	27.023	28.176	27.020	106.1	3.196	425.6	1477.9	1.9	
261.0	259.1	5.741	5.719	34.295	27.030	28.230	27.028	105.4	3.302	457.9	1477.4	12.2	
271.0	269.1	5.552	5.530	34.247	27.040	28.288	27.037	104.4	3.407	491.1	1475.9	10.4	
281.0	279.0	5.208	5.186	34.234	27.047	28.342	27.044	103.8	3.511	525.5	1475.4	11.0	
291.0	288.9	5.071	5.049	34.226	27.056	28.399	27.054	102.9	3.614	560.8	1475.0	5.1	
301.0	298.8	4.993	4.969	34.221	27.061	28.450	27.059	102.5	3.717	597.2	1474.9	7.1	
311.0	308.7	4.921	4.897	34.218	27.067	28.502	27.064	102.0	3.819	634.5	1474.7	8.0	
321.0	318.7	4.861	4.836	34.215	27.071	28.553	27.069	101.7	3.921	672.9	1474.6	10.4	
331.0	328.6	4.779	4.753	34.211	27.078	28.607	27.075	101.1	4.022	712.3	1474.4	-9.9	
341.0	338.5	4.722	4.696	34.208	27.081	28.657	27.079	100.8	4.123	752.7	1474.4	3.6	
351.0	348.4	4.675	4.649	34.205	27.085	28.706	27.082	100.6	4.224	794.1	1474.3	2.2	
361.0	358.3	4.631	4.604	34.206	27.090	28.753	27.087	100.1	4.324	836.5	1474.3	5.9	
371.0	368.2	4.568	4.540	34.204	27.096	28.811	27.093	99.7	4.424	879.8	1474.2	4.0	
381.0	378.2	4.521	4.492	34.203	27.100	28.862	27.097	99.3	4.524	924.2	1474.2	3.7	
391.0	388.1	4.463	4.434	34.202	27.105	28.913	27.102	98.9	4.623	969.5	1474.1	4.7	
401.0	398.0	4.440	4.410	34.204	27.110	28.964	27.107	98.5	4.722	1015.8	1474.2	2.7	
411.0	407.9	4.398	4.368	34.204	27.114	29.015	27.111	98.2	4.820	1063.1	1474.2	3.5	
421.0	417.8	4.335	4.304	34.200	27.118	29.065	27.115	97.9	4.918	1111.4	1474.1	4.8	
431.0	427.7	4.306	4.274	34.200	27.121	29.115	27.117	97.7	5.016	1160.6	1474.1	4.5	
441.0	437.6	4.275	4.243	34.204	27.128	29.168	27.124	97.1	5.113	1210.8	1474.1	2.8	
451.0	447.5	4.233	4.200	34.202	27.131	29.218	27.127	96.8	5.210	1262.0	1474.1	3.3	
461.0	457.4	4.182	4.149	34.201	27.135	29.268	27.131	96.5	5.307	1314.1	1474.1	1.5	
471.0	467.4	4.123	4.089	34.197	27.138	29.319	27.134	96.2	5.403	1367.2	1474.0	4.9	
481.0	477.3	4.087	4.052	34.197	27.142	29.369	27.139	95.9	5.499	1421.2	1474.0	-9.6	
491.0	487.2	4.046	4.010	34.200	27.149	29.422	27.145	95.3	5.595	1476.1	1474.0	4.6	
501.0	497.1	4.012	3.976	34.198	27.151	29.470	27.147	95.2	5.690	1532.0	1474.0	4.8	
511.0	507.0	3.942	3.906	34.195	27.156	29.522	27.152	94.7	5.785	1588.9	1473.9	-1.3	
521.0	516.9	3.948	3.911	34.204	27.162	29.575	27.159	94.2	5.879	1646.7	1473.9	6.1	
531.0	526.8	3.884	3.846	34.201	27.166	29.628	27.163	93.8	5.973	1705.4	1474.0	11.8	
541.0	536.7	3.913	3.875	34.217	27.176	29.681	27.172	93.0	6.067	1765.0	1474.3	5.1	
551.0	546.6	3.901	3.862	34.221	27.181	29.732	27.177	92.7	6.160	1825.6	1474.4	5.5	
561.0	556.5	3.829	3.789	34.217	27.185	29.783	27.181	92.2	6.252	1887.0	1474.2	1.8	
571.0	566.4	3.777	3.737	34.216	27.190	29.835	27.186	91.8	6.344	1949.4	1474.2	8.0	
581.0	576.3	3.788	3.747	34.223	27.194	29.885	27.190	91.5	6.436	2012.7	1474.4	7.5	
591.0	586.2	3.757	3.715	34.226	27.199	29.937	27.195	91.1	6.527	2076.9	1474.4	3.0	
601.0	596.1	3.755	3.713	34.230	27.202	29.986	27.198	90.8	6.618	2142.0	1474.6	5.2	
611.0	606.0	3.702	3.659	34.229	27.207	30.038	27.203	90.4	6.709	2208.0	1474.5	2.8	
621.0	615.9	3.671	3.627	34.230	27.211	30.088	27.207	90.1	6.799	2274.8	1474.6	4.6	
631.0	625.8	3.636	3.592	34.230	27.215	30.138	27.211	89.8	6.889	2342.6	1474.6	2.4	
641.0	635.7	3.600	3.556	34.230	27.218	30.189	27.214	89.4	6.978	2411.3	1474.6	7.3	
651.0	645.6	3.557	3.512	34.232	27.224	30.241	27.219	88.9	7.068	2480.8	1474.6	4.0	
661.0	655.5	3.522	3.477	34.235	27.230	30.293	27.226	88.4	7.156	2551.2	1474.6	1.9	
671.0	665.4	3.496	3.450	34.235	27.233	30.343	27.228	88.2	7.245	2622.5	1474.7	6.3	
681.0	675.3	3.458	3.411	34.238	27.238	30.395	27.234	87.6	7.333	2694.6	1474.7	1.7	
691.0	685.2	3.447	3.399	34.238	27.240	30.443	27.235	87.6	7.420	2767.6	1474.8	4.9	
701.0	695.1	3.422	3.374	34.240	27.244	30.493	27.239	87.2	7.508	2841.5	1474.9	3.8	
711.0	705.0	3.370	3.321	34.241	27.250	30.546	27.245	86.7	7.595	2916.3	1474.8	6.2	
721.0	714.9	3.347	3.297	34.243	27.253	30.596	27.249	86.3	7.681	2991.8	1474.9	8.1	
731.0	724.8	3.332	3.282	34.246	27.257	30.646	27.252	86.1	7.767	3068.3	1475.0	2.0	
741.0	734.7	3.311	3.261	34.249	27.261	30.696	27.256	85.7	7.853	3145.6	1475.0	6.3	
751.0	744.6	3.288	3.237	34.251	27.266	30.747	27.261	85.3	7.939	3223.7	1475.1	2.6	
761.0	754.5	3.239	3.188	34.254	27.272	30.801	27.267	84.7	8.024	3302.7	1475.1	5.2	
771.0	764.4	3.210	3.158	34.258	27.278	30.853	27.273	84.1	8.108	3382.5	1475.1	3.1	
781.0	774.3	3.170	3.117	34.263	27.286	30.908	27.281	83.4	8.192	3463.1	1475.1	5.1	
791.0	784.2	3.158	3.103	34.269	27.292	30.961	27.288	82.8	8.275	3544.6	1475.2	10.6	
801.0	794.1	3.125	3.071	34.272	27.298	31.013	27.293	82.4	8.358	3626.9	1475.3	10.9	
811.0	804.0	3.075	3.021	34.280	27.308	31.070	27.303	81.3	8.440	3709.9	1475.2	4.1	
821.0	813.9	3.077	3.022	34.282	27.310	31.118	27.305	81.3	8.521	3793.8	1475.4	2.6	
831.0	823.8	3.055	2.999	34.285	27.315	31.169	27.310	80.8	8.602	3878.5	1475.5	5.7	
841.0	833.7	3.037	2.981	34.292	27.322	31.222	27.316	80.2	8.682	3964.0	1475.6	8.8	
851.0	843.5	3.031	2.974	34.294	27.324	31.270	27.318	80.1	8.763	4050.3	1475.7	3.8	
861.0	853.4	3.015	2.957	34.296	27.327	31.320	27.322	79.8	8.842	4137.			

STATION 16			LAT 41 - 17.3 S			LONG 41 - 29.0 W			BOTTOM 5175.0 M			DATE 2 NOV 84		
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP. VOL. AM	DYN HT	TF	SV	Noo2		
DB	M	C	C	O/00	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/Sec2	N/S	10moe/Sec2		
1001.0	991.8	2.782	2.666	34.358	27.402	32.044	27.396	73.1	9.917	5486.5	1477.0	12.7		
1011.0	1001.7	2.785	2.669	34.364	27.407	32.095	27.401	72.7	9.990	5584.9	1477.2	8.1		
1021.0	1011.6	2.724	2.657	34.372	27.414	32.148	27.408	72.0	10.062	5683.9	1477.3	6.6		
1031.0	1021.5	2.720	2.652	34.376	27.418	32.198	27.412	71.7	10.134	5783.7	1477.5	3.7		
1041.0	1031.4	2.728	2.660	34.382	27.422	32.247	27.416	71.5	10.206	5884.2	1477.7	.9		
1051.0	1041.2	2.781	2.662	34.386	27.425	32.296	27.419	71.2	10.277	5985.4	1477.9	4.1		
1061.0	1051.1	2.781	2.661	34.392	27.430	32.347	27.424	70.8	10.348	6087.3	1478.0	.9		
1071.0	1061.0	2.716	2.645	34.398	27.436	32.399	27.430	70.3	10.419	6190.9	1478.1	6.6		
1081.0	1070.9	2.707	2.636	34.401	27.439	32.448	27.433	70.1	10.489	6243.1	1478.3	1.8		
1091.0	1080.8	2.707	2.635	34.405	27.443	32.498	27.436	69.8	10.559	6347.1	1478.4	-.3		
1101.0	1090.6	2.716	2.643	34.413	27.448	32.549	27.442	69.4	10.629	6451.7	1478.7	5.9		
1111.0	1100.5	2.708	2.634	34.420	27.455	32.601	27.448	68.8	10.698	6557.0	1478.8	4.0		
1121.0	1110.4	2.681	2.606	34.420	27.457	32.650	27.451	68.5	10.766	6663.0	1478.8	5.5		
1131.0	1120.3	2.663	2.588	34.424	27.462	32.701	27.455	68.1	10.835	6769.7	1478.9	5.7		
1141.0	1130.1	2.666	2.590	34.430	27.467	32.752	27.460	67.7	10.903	6877.0	1479.1	4.4		
1151.0	1140.0	2.641	2.564	34.435	27.472	32.804	27.466	67.2	10.970	6985.0	1479.2	6.3		
1161.0	1149.9	2.686	2.559	34.441	27.478	32.855	27.471	66.8	11.037	7093.7	1479.3	9.5		
1171.0	1159.8	2.682	2.554	34.446	27.482	32.905	27.475	66.4	11.104	7203.0	1479.5	4.8		
1181.0	1169.6	2.625	2.547	34.447	27.484	32.953	27.477	66.3	11.170	7312.9	1479.6	3.2		
1191.0	1179.5	2.623	2.544	34.455	27.490	33.005	27.483	65.8	11.236	7423.5	1479.8	6.4		
1201.0	1189.4	2.618	2.538	34.458	27.493	33.054	27.486	65.5	11.301	7534.8	1479.9	4.6		
1211.0	1199.3	2.642	2.561	34.467	27.499	33.104	27.492	65.1	11.367	7646.7	1480.2	3.9		
1221.0	1209.1	2.702	2.620	34.486	27.509	33.157	27.501	64.5	11.432	7759.2	1480.7	5.4		
1231.0	1219.0	2.647	2.564	34.483	27.511	33.207	27.504	64.1	11.496	7872.4	1480.6	7.1		
1241.0	1228.9	2.604	2.521	34.482	27.514	33.257	27.507	63.8	11.560	7986.1	1480.6	9.0		
1251.0	1238.7	2.610	2.526	34.492	27.522	33.310	27.514	63.1	11.623	8100.5	1480.8	5.1		
1261.0	1248.6	2.684	2.549	34.503	27.528	33.362	27.521	62.7	11.686	8215.6	1481.1	3.7		
1271.0	1258.5	2.617	2.532	34.505	27.531	33.411	27.524	62.4	11.749	8331.2	1481.2	7.3		
1281.0	1268.3	2.613	2.527	34.511	27.536	33.462	27.529	62.0	11.811	8447.5	1481.3	5.2		
1291.0	1278.2	2.655	2.567	34.521	27.541	33.510	27.533	61.8	11.873	8564.3	1481.7	1.3		
1301.0	1288.1	2.692	2.604	34.534	27.548	33.562	27.540	61.3	11.934	8681.8	1482.0	4.7		
1311.0	1297.9	2.728	2.638	34.546	27.555	33.612	27.547	60.9	11.996	8799.8	1482.4	3.0		
1321.0	1307.8	2.684	2.594	34.543	27.556	33.661	27.549	60.6	12.056	8918.5	1482.3	3.4		
1331.0	1317.7	2.630	2.540	34.539	27.558	33.710	27.550	60.4	12.117	9037.7	1482.3	2.4		
1341.0	1327.5	2.654	2.563	34.547	27.563	33.760	27.555	60.1	12.177	9157.6	1482.5	4.2		
1351.0	1337.4	2.684	2.592	34.557	27.568	33.809	27.560	59.8	12.237	9278.0	1482.9	6.7		
1361.0	1347.3	2.698	2.605	34.565	27.573	33.859	27.565	59.4	12.296	9399.0	1483.1	6.3		
1371.0	1357.1	2.688	2.594	34.570	27.578	33.910	27.570	58.9	12.356	9520.6	1483.2	3.3		
1381.0	1367.0	2.689	2.574	34.575	27.584	33.962	27.575	58.4	12.414	9642.7	1483.3	2.9		
1391.0	1376.9	2.654	2.558	34.578	27.584	34.008	27.576	58.4	12.473	9765.4	1483.4	-.1		
1401.0	1386.7	2.656	2.559	34.578	27.588	34.057	27.579	58.1	12.531	9888.7	1483.6	-.1		
1411.0	1396.6	2.680	2.583	34.586	27.591	34.106	27.583	57.9	12.589	10012.6	1483.9	5.6		
1421.0	1406.4	2.689	2.590	34.593	27.597	34.156	27.588	57.5	12.647	10137.0	1484.1	2.5		
1431.0	1416.3	2.660	2.561	34.593	27.599	34.205	27.590	57.3	12.704	10262.0	1484.1	3.0		
1441.0	1426.2	2.659	2.560	34.596	27.602	34.253	27.593	57.1	12.761	10387.6	1484.3	3.3		
1451.0	1436.0	2.667	2.566	34.603	27.607	34.303	27.598	56.7	12.818	10513.7	1484.5	.9		
1461.0	1445.9	2.644	2.543	34.603	27.609	34.351	27.600	56.5	12.875	10640.3	1484.6	5.5		
1471.0	1455.7	2.648	2.546	34.608	27.612	34.400	27.603	56.3	12.931	10767.5	1484.8	5.3		
1481.0	1465.6	2.679	2.576	34.617	27.617	34.449	27.608	56.0	12.987	10895.3	1485.1	2.3		
1491.0	1475.5	2.630	2.527	34.613	27.619	34.498	27.610	55.8	13.043	11023.6	1485.0	5.4		
1501.0	1485.3	2.596	2.492	34.613	27.621	34.547	27.612	55.5	13.099	11152.5	1485.0	3.7		
1511.0	1534.6	2.696	2.587	34.641	27.635	34.783	27.626	54.9	13.375	11804.8	1486.3	1.5		
1601.0	1583.9	2.662	2.549	34.657	27.651	35.027	27.642	53.5	13.646	12470.4	1487.0	5.2		
1607.0	1589.8	2.633	2.520	34.656	27.653	35.058	27.644	53.3	13.678	12551.2	1487.0	.0		

STATION 17				LAT 40 - 57 4 S		LONG 41 - 26.1 W		BOTTOM 5190.0 M		DATE 2 NOV 84			
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP. VOL. AN	DYN HT	TF	SV	N=2	
DB	M	C	C	O/OO	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/Sae2	M/S	10mee6/Sae2	
1.0	1.0	11.539	11.539	34.828	26.543	26.547	26.543	148.2	.015	0	1495.7	.0	
11.0	10.9	11.535	11.534	34.805	26.526	26.575	26.526	150.0	.164	9	1495.8	3.4	
21.0	20.9	11.525	11.522	34.804	26.528	26.622	26.527	150.1	.314	8	1495.9	6.5	
31.0	30.8	11.513	11.509	34.806	26.531	26.670	26.531	150.0	.465	7.1	1496.0	1.2	
41.0	40.7	11.519	11.513	34.808	26.532	26.716	26.532	150.2	.615	12.5	1496.2	2.4	
51.0	50.7	11.534	11.527	34.814	26.535	26.763	26.533	150.3	.765	19.4	1496.4	4.7	
61.0	60.6	11.552	11.544	34.825	26.540	26.812	26.538	150.0	.915	27.7	1496.7	14.6	
71.0	70.5	12.146	12.137	35.079	26.625	26.942	26.623	142.3	1.063	37.5	1499.2	198.6	
81.0	80.5	12.340	12.329	35.195	26.678	27.038	26.676	137.6	1.202	48.8	1500.2	17.9	
91.0	90.4	12.168	12.156	35.165	26.688	27.093	26.685	136.9	1.339	61.4	1499.7	1.7	
101.0	100.3	12.071	12.058	35.145	26.691	27.141	26.689	136.8	1.476	75.4	1499.5	3.3	
111.0	110.3	11.899	11.885	35.111	26.696	27.193	26.695	136.4	1.618	90.7	1499.1	12.0	
121.0	120.2	11.624	11.608	35.080	26.711	27.251	26.708	135.4	1.749	107.4	1498.2	10.0	
131.0	130.1	11.429	11.412	35.086	26.728	27.313	26.725	134.0	1.883	125.5	1497.7	5.3	
141.0	140.1	11.307	11.289	35.037	26.737	27.367	26.733	133.4	2.017	144.8	1497.4	4.5	
151.0	150.0	11.223	11.205	35.011	26.739	27.414	26.735	133.4	2.150	165.5	1497.4	2.2	
161.0	159.9	11.161	11.139	34.992	26.744	27.461	26.738	133.4	2.284	187.5	1497.4	.4	
171.0	169.9	11.117	11.094	34.984	26.746	27.509	26.740	133.4	2.417	210.9	1497.3	1.7	
181.0	179.8	11.117	11.094	34.984	26.746	27.556	26.742	133.5	2.551	235.5	1497.3	3.9	
191.0	179.7	11.010	10.986	34.962	26.749	27.604	26.745	133.4	2.684	261.5	1497.1	5.9	
201.0	199.6	10.202	10.179	34.821	26.782	27.685	26.777	130.2	2.816	288.8	1494.2	12.1	
211.0	206.6	9.780	9.756	34.755	26.802	27.752	26.798	128.3	2.945	317.4	1492.7	20.7	
221.0	219.5	9.227	9.203	34.669	26.826	27.824	26.822	126.0	3.072	347.3	1490.7	15.6	
231.0	229.4	8.697	8.672	34.594	26.852	27.898	26.848	123.5	3.197	378.4	1488.8	17.5	
241.0	239.3	8.364	8.339	34.554	26.872	27.965	26.869	121.2	3.319	410.7	1487.7	15.8	
251.0	249.3	8.102	8.077	34.522	26.887	28.026	26.883	120.2	3.440	444.2	1486.8	13.9	
261.0	259.2	7.503	7.477	34.445	26.914	28.103	26.911	117.5	3.559	479.0	1484.5	13.7	
271.0	269.1	7.223	7.197	34.414	26.930	28.166	26.927	116.0	3.676	514.9	1483.6	16.8	
281.0	279.0	7.120	7.094	34.418	26.948	28.229	26.944	114.5	3.791	551.9	1483.3	9.2	
291.0	288.9	7.027	6.999	34.415	26.958	28.286	26.954	113.5	3.905	590.1	1483.1	6.4	
301.0	298.9	6.909	6.881	34.407	26.968	28.342	26.964	112.7	4.018	629.4	1482.8	11.2	
311.0	308.8	6.787	6.759	34.392	26.973	28.394	26.969	112.3	4.130	669.8	1482.5	2.6	
321.0	318.7	6.664	6.635	34.377	26.978	28.445	26.974	111.9	4.243	711.3	1482.1	28.4	
331.0	328.6	6.192	6.163	34.322	26.996	28.513	26.992	110.0	4.353	753.9	1480.3	14.2	
341.0	338.5	6.027	5.998	34.308	27.006	28.570	27.002	109.0	4.463	797.6	1479.8	18.2	
351.0	348.5	5.750	5.720	34.285	27.023	28.635	27.019	107.4	4.571	842.4	1478.8	23.2	
361.0	358.4	5.626	5.596	34.278	27.033	28.691	27.029	106.5	4.677	888.3	1478.5	2.8	
371.0	368.3	5.516	5.486	34.267	27.037	28.743	27.033	106.1	4.784	935.2	1478.2	7.0	
381.0	378.2	5.411	5.380	34.258	27.042	28.795	27.039	105.6	4.890	983.2	1477.9	5.8	
391.0	388.1	5.318	5.287	34.252	27.049	28.848	27.045	105.0	4.995	1032.2	1477.7	7.1	
401.0	398.0	5.219	5.187	34.247	27.057	28.903	27.053	104.3	5.100	1082.2	1477.5	4.8	
411.0	407.9	5.148	5.115	34.240	27.060	28.952	27.056	104.1	5.204	1133.3	1477.3	3.7	
421.0	417.9	5.104	5.071	34.243	27.067	29.006	27.063	103.4	5.308	1185.4	1477.3	5.6	
431.0	427.8	5.080	5.046	34.246	27.072	29.057	27.068	103.1	5.411	1238.5	1477.4	11.6	
441.0	437.7	4.988	4.953	34.243	27.080	29.112	27.077	102.3	5.514	1292.6	1477.2	6.3	
451.0	447.6	4.871	4.835	34.232	27.085	29.164	27.081	101.8	5.616	1347.8	1476.8	10.9	
461.0	457.5	4.811	4.775	34.230	27.090	29.216	27.086	101.4	5.717	1404.0	1476.7	4.1	
471.0	467.4	4.790	4.753	34.232	27.094	29.266	27.090	101.1	5.819	1461.1	1476.8	1.9	
481.0	477.3	4.721	4.684	34.230	27.101	29.319	27.097	100.6	5.919	1519.3	1476.7	8.3	
491.0	487.2	4.694	4.657	34.230	27.104	29.368	27.099	100.4	6.020	1578.4	1476.7	6.0	
501.0	497.1	4.628	4.590	34.227	27.109	29.420	27.105	99.9	6.120	1638.6	1476.6	7.4	
511.0	507.1	4.530	4.491	34.221	27.114	29.473	27.110	99.3	6.219	1699.7	1476.4	2.4	
521.0	517.0	4.472	4.433	34.218	27.118	29.524	27.114	99.0	6.319	1761.8	1476.3	5.4	
531.0	526.9	4.397	4.357	34.214	27.123	29.576	27.119	98.5	6.417	1824.9	1476.1	2.2	
541.0	536.8	4.354	4.314	34.213	27.127	29.626	27.123	98.2	6.516	1889.0	1476.1	.9	
551.0	546.7	4.261	4.219	34.219	27.132	29.676	27.127	97.9	6.614	1954.0	1476.3	2.0	
561.0	556.6	4.206	4.166	34.218	27.136	29.727	27.132	97.5	6.712	2020.0	1476.3	-2.2	
571.0	566.5	4.281	4.219	34.216	27.140	29.777	27.135	97.2	6.809	2087.0	1476.2	2.0	
581.0	576.4	4.187	4.125	34.207	27.142	29.828	27.138	96.9	6.906	2154.9	1476.0	3.9	
591.0	586.3	4.124	4.080	34.209	27.149	29.881	27.144	96.3	7.003	2223.8	1476.0	6.2	
601.0	596.2	4.096	4.052	34.210	27.152	29.931	27.148	96.1	7.099	2293.6	1476.0	5.3	
611.0	606.1	4.086	4.041	34.215	27.158	29.982	27.153	95.6	7.195	2364.4	1476.1	3.3	
621.0	616.0	4.033	3.988	34.215	27.163	30.034	27.158	95.2	7.290	2436.1	1476.1	4.0	
631.0	625.9	3.987	3.942	34.213	27.166	30.084	27.161	94.9	7.385	2508.8	1476.1	3.1	
641.0	635.8	3.915	3.866	34.211	27.172	30.137	27.168	94.3	7.480	2582.4	1475.9	6.7	
651.0	645.7	3.928	3.881	34.219	27.177	30.187	27.172	94.0	7.574	2656.9	1476.1	4.3	
661.0	655.6	3.876	3.829	34.217	27.181	30.238	27.176	93.6	7.668	2732.4	1476.1	9.8	
671.0	665.5	3.814	3.766	34.222	27.191	30.296	27.186	92.6	7.761	2808.7	1476.0	7.3	
681.0	675.4	3.783	3.734	34.221	27.193	30.344	27.188	92.4	7.853	2886.0	1476.0	3.4	
691.0	685.3	3.730	3.681	34.220	27.198	30.395	27.193	92.0	7.946	2964.2	1476.0	2.9	
701.0	695.2	3.624	3.575	34.213	27.203	30.449	27.198	91.4	8.037	3043.3	1475.7	9.3	
711.0	705.1	3.611	3.562	34.220	27.210	30.502	27.205	90.8	8.128	3123.3	1475.8	8.8	
721.0	715.0	3.554	3.504	34.219	27.215	30.553	27.210	90.4	8.219	3204.2	1475.7	6.7	
731.0	724.9	3.508	3.457	34.219	27.219	30.605	27.214	89.9	8.309	3286.0	1475.7	6.0	
741.0	734.8	3.487	3.435	34.222	27.223	30.655	27.218	89.6	8.399	3368.7	1475.8	2.0	
751.0	744.7	3.431	3.380	34.223	27.230	30.709	27.225	88.9	8.488	3452.3	1475.7	8.8	
761.0	754.6	3.392	3.340	34.225	27.235	30.761	27.230	88.4	8.577	3536.7	1475.7	2.0	
771.0	764.5	3.372	3.319	34.226	27.238	30.810	27.233	88.2	8.665	3622.0	1475.8	6.8	
781.0	774.4	3.326	3.272	34.230	27.245	30.864	27.240	87.5	8.753	3708.2	1475.7	9.2	
791.0	784.3	3.301	3.247	34.232	27.249	30.914	27.244	87.2	8.841	3795.2	1475.8	6.2	
801.0	794.2	3.279	3.224	34.234	27.253	30.965	27.248	86.9	8.928	3883.1	1475.9	2.2	
811.0	804.1	3.271	3.216	34.241	27.260	31.018	27.255	86.3	9.014	3971.9	1476.0	3.9	
821.0	814.0	3.272	3.215	34.245	27.263	31.067	27.258	86.1	9.100	4061.5	1476.2	1.7	
831.0	823.9	3.252	3.196	34.247	27.266	31.116	27.261	85.8	9.186	4151.9	1476.3	4.3	

STATION 17			LAT 40 - 57.4 S			LONG 41 26 1 W			BOTTOM 5190.0 M			DATE 2 NOV 84		
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP. VOL. AN	DYN HT	TF	SV	Nee2		
DB	M	C	C	O/00	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/Sec2	M/S	10Mee6/Sec2		
1001.0	991.9	2.931	2.863	34.324	27.358	31.995	27.352	77.7	10.575	5814.7	1477.8	6.5		
1011.0	1001.8	2.914	2.846	34.328	27.362	32.046	27.356	77.3	10.652	5919.6	1477.9	6.8		
1021.0	1011.7	2.900	2.832	34.338	27.371	32.101	27.365	76.5	10.729	6026.2	1478.0	9.6		
1031.0	1021.6	2.886	2.816	34.345	27.378	32.154	27.372	75.9	10.805	6131.6	1478.1	5.5		
1041.0	1031.5	2.884	2.814	34.353	27.386	32.207	27.379	75.3	10.881	6238.8	1478.3	11.4		
1051.0	1041.3	2.874	2.803	34.360	27.392	32.259	27.385	74.7	10.956	6346.7	1478.4	7.0		
1061.0	1051.2	2.871	2.799	34.365	27.396	32.310	27.390	74.3	11.031	6455.3	1478.6	10.1		
1071.0	1061.1	2.864	2.792	34.372	27.402	32.361	27.396	73.9	11.105	6564.6	1478.7	5.6		
1081.0	1071.0	2.861	2.789	34.376	27.406	32.411	27.399	73.6	11.179	6674.7	1478.9	5.9		
1091.0	1080.9	2.859	2.785	34.380	27.409	32.460	27.403	73.3	11.252	6785.5	1479.1	6.9		
1101.0	1090.7	2.848	2.774	34.385	27.415	32.511	27.408	72.8	11.325	6897.0	1479.2	5.2		
1111.0	1100.6	2.841	2.766	34.392	27.420	32.563	27.414	72.4	11.398	7009.2	1479.3	10.8		
1121.0	1110.5	2.833	2.757	34.397	27.426	32.614	27.419	71.9	11.470	7122.2	1479.5	2.5		
1131.0	1120.4	2.829	2.752	34.400	27.428	32.662	27.421	71.7	11.542	7235.8	1479.6	2.3		
1141.0	1130.2	2.821	2.744	34.406	27.434	32.714	27.427	71.3	11.613	7350.1	1479.8	4.0		
1151.0	1140.1	2.814	2.736	34.411	27.438	32.765	27.431	70.9	11.684	7465.2	1479.9	1.0		
1161.0	1150.0	2.805	2.727	34.416	27.443	32.815	27.436	70.5	11.755	7580.9	1480.0	6.3		
1171.0	1159.9	2.793	2.714	34.422	27.449	32.867	27.442	69.9	11.825	7697.3	1480.2	7.4		
1181.0	1169.7	2.786	2.706	34.427	27.454	32.918	27.447	69.5	11.895	7814.4	1480.3	3.4		
1191.0	1179.6	2.784	2.703	34.433	27.459	32.969	27.452	69.1	11.964	7932.2	1480.5	3.1		
1201.0	1189.5	2.776	2.694	34.439	27.465	33.020	27.458	68.6	12.033	8050.7	1480.6	5.4		
1211.0	1199.4	2.764	2.682	34.447	27.472	33.073	27.465	68.0	12.101	8169.8	1480.7	8.0		
1221.0	1209.2	2.761	2.678	34.454	27.478	33.125	27.471	67.5	12.169	8289.6	1480.9	3.1		
1231.0	1219.1	2.755	2.672	34.459	27.482	33.175	27.475	67.1	12.236	8410.1	1481.0	3.8		
1241.0	1229.0	2.752	2.667	34.464	27.487	33.226	27.480	66.7	12.303	8531.2	1481.2	2.2		
1251.0	1238.8	2.748	2.663	34.472	27.494	33.278	27.486	66.2	12.370	8652.9	1481.4	9.1		
1261.0	1248.7	2.746	2.660	34.477	27.498	33.328	27.490	65.9	12.436	8775.4	1481.5	4.5		
1271.0	1258.6	2.743	2.657	34.481	27.502	33.377	27.494	65.6	12.502	8898.4	1481.7	5.4		
1281.0	1268.5	2.740	2.653	34.486	27.506	33.427	27.498	65.2	12.567	9022.1	1481.8	4.7		
1291.0	1278.3	2.736	2.648	34.491	27.510	33.477	27.503	64.9	12.632	9146.5	1482.0	3.1		
1301.0	1288.2	2.735	2.646	34.498	27.516	33.528	27.508	64.4	12.697	9271.4	1482.2	7.3		
1311.0	1298.1	2.745	2.656	34.505	27.520	33.578	27.513	64.1	12.761	9397.0	1482.4	4.0		
1321.0	1307.9	2.747	2.656	34.511	27.525	33.628	27.517	63.7	12.825	9523.2	1482.6	6.9		
1331.0	1317.8	2.752	2.661	34.519	27.531	33.679	27.523	63.2	12.888	9650.1	1482.8	7.7		
1341.0	1327.7	2.752	2.659	34.523	27.535	33.729	27.527	63.0	12.951	9777.6	1482.9	6.0		
1351.0	1337.5	2.748	2.655	34.530	27.540	33.780	27.532	62.5	13.014	9905.6	1483.1	3.9		
1361.0	1347.4	2.753	2.660	34.539	27.547	33.832	27.539	62.0	13.076	10034.3	1483.3	5.8		
1371.0	1357.3	2.753	2.658	34.543	27.551	33.881	27.542	61.7	13.138	10163.6	1483.5	4.1		
1381.0	1367.1	2.753	2.657	34.548	27.555	33.930	27.546	61.4	13.200	10293.5	1483.6	5.2		
1391.0	1377.0	2.752	2.656	34.552	27.558	33.979	27.549	61.2	13.261	10424.0	1483.8	2.3		
1401.0	1386.8	2.759	2.662	34.558	27.562	34.028	27.554	60.9	13.322	10555.1	1484.0	2.1		
1411.0	1396.7	2.761	2.663	34.560	27.564	34.075	27.555	60.8	13.383	10686.8	1484.2	1.8		
1421.0	1406.6	2.761	2.662	34.563	27.566	34.123	27.558	60.6	13.444	10819.1	1484.4	3.5		
1431.0	1416.4	2.765	2.666	34.573	27.574	34.176	27.565	60.0	13.504	10952.0	1484.6	8.4		
1441.0	1426.3	2.774	2.673	34.579	27.578	34.225	27.569	59.7	13.564	11085.4	1484.8	6.3		
1451.0	1436.2	2.775	2.674	34.585	27.583	34.275	27.574	59.4	13.623	11219.4	1484.9	1.6		
1461.0	1446.0	2.802	2.699	34.596	27.590	34.326	27.581	58.9	13.682	11354.1	1485.2	6.1		
1471.0	1455.9	2.802	2.698	34.602	27.594	34.376	27.585	58.5	13.741	11489.3	1485.4	5.8		
1481.0	1465.7	2.806	2.702	34.607	27.598	34.425	27.589	58.2	13.799	11625.0	1485.6	5.7		
1491.0	1475.6	2.790	2.685	34.609	27.601	34.474	27.592	58.0	13.857	11761.3	1485.7	1.0		
1501.0	1485.4	2.810	2.704	34.617	27.606	34.523	27.597	57.7	13.915	11898.2	1486.0	-1		
1511.0	1534.7	2.855	2.744	34.644	27.624	34.766	27.614	56.5	14.201	12501.1	1487.0	-7		
1601.0	1584.0	2.855	2.740	34.662	27.639	35.006	27.628	55.5	14.482	13297.7	1487.9	1.4		
1615.0	1597.8	2.803	2.687	34.658	27.640	35.073	27.630	55.3	14.559	13498.0	1487.9	0		

STATION 10				LAT 40 - 39 6 S		LONG 41 - 28 6 W		BOTTOM 5179 0 M		DATE 2 NOV 84		
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-T	SIGMA-Z	SP VOL. AN	DYN HT	TF	SV	Ne2
DB	M	C	C	0/00	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/Soo2	M/S	10m6/Soo2
1.0	1.0	12.933	12.933	35.105	26.488	26.488	26.488	153.3	0.015	0	1500.8	0
11.0	10.9	12.934	12.933	35.110	26.492	26.541	26.492	153.3	169	9	1501.0	2.1
21.0	20.9	12.913	12.911	35.110	26.497	26.590	26.496	153.1	322	3	1501.1	4
31.0	30.8	12.904	12.900	35.109	26.498	26.636	26.497	153.3	475	7.3	1501.2	1.8
41.0	40.7	12.902	12.896	35.108	26.498	26.681	26.497	153.5	628	12.8	1501.3	1.5
51.0	50.7	12.896	12.889	35.107	26.499	26.725	26.498	153.8	782	19.8	1501.5	-3
61.0	60.6	12.898	12.890	35.108	26.499	26.770	26.497	154.1	936	28.3	1501.7	1.3
71.0	70.6	12.900	12.890	35.110	26.501	26.816	26.499	154.2	1.090	38.4	1501.8	4.1
81.0	80.5	12.907	12.896	35.121	26.508	26.867	26.506	153.8	1.244	50.0	1502.0	9.4
91.0	90.4	12.904	12.891	35.138	26.522	26.926	26.520	152.7	1.397	63.1	1502.2	9.3
101.0	100.4	12.860	12.847	35.150	26.541	26.989	26.538	151.3	1.550	77.9	1502.2	28.5
111.0	110.3	12.728	12.713	35.161	26.575	27.068	26.572	148.2	1.699	93.9	1502.0	29.8
121.0	120.2	12.738	12.722	35.133	26.650	27.189	26.647	141.3	1.844	111.5	1500.4	77.2
131.0	130.1	11.713	11.696	35.078	26.708	27.292	26.705	136.0	1.982	130.5	1498.7	11.8
141.0	140.1	11.608	11.590	35.058	26.712	27.342	26.709	135.8	2.118	150.9	1498.5	6.8
151.0	150.0	11.519	11.499	35.043	26.718	27.392	26.714	135.5	2.254	172.6	1498.3	1.9
161.0	159.9	11.381	11.361	35.023	26.720	27.447	26.724	134.8	2.389	195.6	1498.0	16.4
171.0	169.9	11.232	11.210	35.003	26.740	27.504	26.736	133.8	2.523	220.0	1497.6	18.5
181.0	179.8	11.100	11.077	34.982	26.748	27.558	26.744	133.3	2.657	245.7	1497.3	1.0
191.0	189.7	10.988	10.964	34.960	26.752	27.606	26.747	133.2	2.790	272.8	1497.0	10.1
201.0	199.6	10.960	10.935	34.955	26.753	27.653	26.749	133.3	2.923	301.1	1497.0	1.2
211.0	209.6	10.962	10.936	34.957	26.754	27.698	26.749	133.4	3.057	330.8	1497.2	1.2
221.0	219.5	10.296	10.270	34.840	26.781	27.773	26.777	130.8	3.189	361.8	1494.9	27.1
231.0	229.4	9.574	9.548	34.715	26.806	27.847	26.802	128.3	3.319	394.1	1492.2	12.7
241.0	239.4	9.343	9.316	34.676	26.814	27.901	26.810	127.6	3.447	427.7	1491.5	5.7
251.0	249.3	9.151	9.123	34.646	26.821	27.954	26.817	127.0	3.574	462.5	1490.9	11.5
261.0	259.2	8.918	8.790	34.597	26.836	28.016	26.832	125.7	3.701	498.6	1489.7	18.9
271.0	269.1	8.448	8.420	34.546	26.854	28.082	26.850	123.9	3.825	535.9	1488.5	25.6
281.0	279.0	8.160	8.132	34.508	26.868	28.143	26.864	122.7	3.949	574.5	1487.5	15.8
291.0	289.0	7.937	7.908	34.481	26.880	28.201	26.876	121.6	4.071	614.3	1486.7	34.4
301.0	298.9	7.650	7.620	34.455	26.902	28.271	26.898	119.5	4.191	655.3	1485.8	31.9
311.0	308.8	7.337	7.307	34.422	26.920	28.337	26.916	117.7	4.309	697.4	1484.7	12.9
321.0	318.7	7.044	7.014	34.398	26.943	28.407	26.938	115.5	4.426	740.8	1483.7	15.9
331.0	328.6	6.838	6.808	34.380	26.957	28.468	26.952	114.2	4.541	785.2	1483.0	13.0
341.0	338.6	6.704	6.673	34.369	26.966	28.524	26.962	113.3	4.655	830.8	1482.6	6.3
351.0	348.5	6.561	6.530	34.355	26.975	28.579	26.970	112.6	4.768	877.6	1482.2	16.1
361.0	358.4	6.470	6.438	34.347	26.980	28.631	26.976	112.2	4.880	925.4	1482.0	15.2
371.0	368.3	6.270	6.237	34.335	26.997	28.695	26.993	110.5	4.991	974.3	1481.3	14.4
381.0	378.2	6.187	6.153	34.332	27.005	28.750	27.001	109.8	5.102	1024.4	1481.2	8.9
391.0	388.1	6.073	6.039	34.324	27.014	28.806	27.010	109.0	5.211	1075.5	1480.9	3.5
401.0	398.1	5.943	5.909	34.313	27.022	28.860	27.017	108.3	5.320	1127.7	1480.5	8.4
411.0	408.0	5.867	5.832	34.306	27.025	28.910	27.021	108.0	5.428	1181.0	1480.3	4.5
421.0	417.9	5.577	5.542	34.275	27.036	28.970	27.032	106.8	5.536	1235.4	1479.3	10.8
431.0	427.8	5.543	5.508	34.273	27.039	29.019	27.035	106.6	5.642	1290.8	1479.3	3.3
441.0	437.7	5.419	5.383	34.261	27.044	29.071	27.040	106.2	5.749	1347.2	1478.9	4.7
451.0	447.6	5.298	5.261	34.249	27.050	29.124	27.045	105.7	5.855	1404.7	1478.6	5.0
461.0	457.5	5.135	5.099	34.238	27.060	29.182	27.056	104.6	5.960	1463.3	1478.1	18.2
471.0	467.5	5.055	5.018	34.234	27.066	29.234	27.061	104.1	6.064	1522.9	1477.9	5.3
481.0	477.4	4.959	4.921	34.227	27.072	29.287	27.067	103.6	6.168	1583.5	1477.7	6.7
491.0	487.3	4.921	4.882	34.228	27.077	29.339	27.072	103.2	6.272	1645.1	1477.7	1.7
501.0	497.2	4.817	4.778	34.219	27.082	29.391	27.077	102.7	6.375	1707.8	1477.4	9.2
511.0	507.1	4.814	4.774	34.225	27.086	29.441	27.082	102.3	6.477	1771.5	1477.6	5.8
521.0	517.0	4.842	4.801	34.236	27.092	29.492	27.087	102.0	6.579	1836.1	1477.8	6.1
531.0	526.9	4.683	4.642	34.222	27.099	29.547	27.094	101.2	6.681	1901.8	1477.3	1.8
541.0	536.8	4.669	4.628	34.224	27.102	29.597	27.098	101.0	6.782	1968.5	1477.4	6.4
551.0	546.7	4.605	4.563	34.222	27.108	29.649	27.103	100.5	6.883	2036.2	1477.3	3.7
561.0	556.6	4.568	4.525	34.223	27.112	29.700	27.107	100.1	6.983	2104.9	1477.4	6.5
571.0	566.5	4.493	4.450	34.220	27.118	29.753	27.113	99.6	7.083	2174.6	1477.2	6.8
581.0	576.4	4.457	4.413	34.222	27.124	29.805	27.119	99.1	7.182	2245.2	1477.2	5.2
591.0	586.3	4.426	4.381	34.224	27.129	29.856	27.124	98.7	7.281	2316.8	1477.3	3.2
601.0	596.2	4.374	4.328	34.222	27.133	29.907	27.128	98.3	7.380	2389.4	1477.2	7.1
611.0	606.2	4.319	4.273	34.220	27.137	29.958	27.133	97.9	7.478	2463.0	1477.1	3.3
621.0	616.1	4.295	4.249	34.220	27.140	30.007	27.135	97.7	7.576	2537.6	1477.2	1.0
631.0	626.0	4.239	4.192	34.218	27.144	30.057	27.139	97.4	7.673	2613.1	1477.1	2.3
641.0	635.9	4.187	4.139	34.217	27.149	30.109	27.144	96.9	7.770	2689.5	1477.1	5.1
651.0	645.8	4.153	4.105	34.217	27.152	30.159	27.147	96.6	7.867	2766.9	1477.1	5.8
661.0	655.7	4.135	4.086	34.216	27.154	30.207	27.149	96.6	7.964	2845.3	1477.2	-1
671.0	665.6	4.066	4.017	34.214	27.159	30.259	27.154	96.0	8.060	2924.6	1477.0	7.7
681.0	675.5	4.014	3.964	34.211	27.163	30.309	27.157	95.7	8.156	3004.9	1477.0	-2.1
691.0	685.4	4.000	3.950	34.215	27.167	30.360	27.162	95.4	8.251	3086.1	1477.1	3.3
701.0	695.3	3.963	3.912	34.215	27.171	30.410	27.165	95.1	8.347	3168.3	1477.1	3.7
711.0	705.2	3.929	3.877	34.219	27.177	30.463	27.172	94.5	8.441	3251.4	1477.1	8.0
721.0	715.1	3.859	3.807	34.216	27.182	30.516	27.177	93.9	8.536	3335.4	1477.0	7.6
731.0	725.0	3.788	3.736	34.214	27.190	30.571	27.185	93.2	8.629	3420.3	1476.8	3.7
741.0	734.9	3.735	3.682	34.215	27.194	30.621	27.188	92.8	8.722	3506.2	1476.8	5.6
751.0	744.8	3.667	3.614	34.214	27.200	30.674	27.194	92.2	8.815	3593.0	1476.7	8.2
761.0	754.6	3.639	3.585	34.215	27.203	30.724	27.198	91.9	8.907	3680.7	1476.7	4.9
771.0	764.5	3.623	3.569	34.217	27.207	30.774	27.202	91.6	8.998	3769.3	1476.8	4.9
781.0	774.4	3.621	3.565	34.225	27.213	30.826	27.207	91.1	9.090	3858.8	1477.0	7.1
791.0	784.3	3.613	3.557	34.227	27.216	30.875	27.210	90.9	9.181	3949.1	1477.1	5.7
801.0	794.2	3.575	3.519	34.229	27.221	30.926	27.215	90.5	9.272	4040.4	1477.1	5
811.0	804.1	3.544	3.487	34.231	27.225	30.977	27.220	90.1	9.362	4132.6	1477.2	4.8
821.0	814.0	3.524	3.466	34.234	27.230	31.029	27.225	89.7	9.452	4225.7	1477.2	4.2
831.0	823.9	3.498	3.435	34.238	27.236	31.081	27.230	89.1	9.541	4319.6	1477.3	2.0
841.0	833.8	3.452	3.393	34.240	27.242	31.134	27.236	88.5	9.630	4414.4	1477.3	5.8
851.0	843.7	3.420	3.360	34.246	27.250	31.188	27.244	87.8	9.718	4510.1	1477.3	3.3
861.0	853.6	3.392	3.332	34.248	27.254	31.238	27.					

STATION 18		LAT 40 - 39.6 S		LONG 41 - 28.6 W		BOTTOM 5179.0 M		DATE 2 NOV 84					
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP. VOL. AN	DYN HT	TF	SV	No=2	
DB	M	C	C	O/OO	KG/Moo3	KG/Moo3	KG/Moo3	Moo3/KG	J/KG	Moo3/Sec2	M/S	10=6/Sec2	
1001.0	992.0	2.984	2.918	34.304	27.337	31.973	27.331	79.7	10.972	6046.0	1478.0	5.6	
1011.0	1001.9	2.966	2.898	34.311	27.344	32.026	27.338	79.1	11.051	6154.9	1478.1	.1	
1021.0	1011.8	2.948	2.879	34.314	27.348	32.077	27.342	78.7	11.130	6264.5	1478.2	6.0	
1031.0	1021.7	2.942	2.873	34.321	27.354	32.129	27.348	78.2	11.209	6374.8	1478.3	15.3	
1041.0	1031.5	2.919	2.849	34.327	27.362	32.182	27.356	77.6	11.286	6486.0	1478.4	8.8	
1051.0	1041.4	2.907	2.836	34.332	27.366	32.233	27.360	77.2	11.364	6597.9	1478.5	10.8	
1061.0	1051.3	2.893	2.822	34.338	27.373	32.286	27.367	76.6	11.441	6710.5	1478.7	8.7	
1071.0	1061.2	2.880	2.808	34.345	27.380	32.339	27.373	76.0	11.517	6824.0	1478.8	- 4	
1081.0	1071.1	2.862	2.809	34.348	27.382	32.387	27.376	75.8	11.598	6938.1	1478.9	1.6	
1091.0	1080.9	2.867	2.793	34.354	27.388	32.438	27.381	75.3	11.669	7053.0	1479.1	9.9	
1101.0	1090.8	2.845	2.771	34.355	27.391	32.488	27.384	75.1	11.744	7168.7	1479.1	8.0	
1111.0	1100.7	2.840	2.765	34.358	27.394	32.537	27.387	74.8	11.819	7285.0	1479.3	1.0	
1121.0	1110.6	2.841	2.765	34.362	27.397	32.586	27.390	74.6	11.893	7402.1	1479.5	6.0	
1131.0	1120.4	2.833	2.756	34.367	27.401	32.636	27.395	74.2	11.968	7520.0	1479.6	- 4	
1141.0	1130.3	2.823	2.746	34.372	27.407	32.687	27.400	73.8	12.042	7638.5	1479.7	3.2	
1151.0	1140.2	2.827	2.749	34.378	27.411	32.737	27.404	73.4	12.115	7757.8	1479.9	8.0	
1161.0	1150.1	2.821	2.743	34.387	27.418	32.790	27.412	72.8	12.188	7877.8	1480.1	2.6	
1171.0	1159.9	2.818	2.739	34.391	27.422	32.840	27.415	72.5	12.261	7998.6	1480.2	6.4	
1181.0	1169.8	2.806	2.726	34.397	27.429	32.892	27.421	72.0	12.333	8120.0	1480.3	8.3	
1191.0	1179.7	2.801	2.720	34.409	27.438	32.947	27.431	71.1	12.405	8242.1	1480.5	8.7	
1201.0	1189.6	2.796	2.715	34.417	27.445	33.000	27.438	70.5	12.476	8365.0	1480.7	4.2	
1211.0	1199.4	2.785	2.703	34.420	27.448	33.049	27.441	70.2	12.546	8488.5	1480.8	5.6	
1221.0	1209.3	2.776	2.693	34.428	27.456	33.103	27.449	69.6	12.618	8612.7	1480.9	4.2	
1231.0	1219.2	2.780	2.696	34.434	27.460	33.152	27.453	69.3	12.685	8737.6	1481.1	2.4	
1241.0	1229.1	2.771	2.687	34.443	27.468	33.207	27.461	68.5	12.754	8863.1	1481.2	5.6	
1251.0	1239.9	2.766	2.681	34.446	27.471	33.255	27.464	68.3	12.823	8989.4	1481.4	4.7	
1261.0	1249.8	2.749	2.663	34.449	27.475	33.305	27.468	68.0	12.891	9116.3	1481.5	1.1	
1271.0	1259.7	2.749	2.662	34.451	27.477	33.352	27.469	67.9	12.959	9243.8	1481.7	3.4	
1281.0	1269.5	2.745	2.657	34.459	27.483	33.405	27.476	67.3	13.027	9372.1	1481.8	9.8	
1291.0	1279.4	2.742	2.654	34.467	27.491	33.457	27.483	66.7	13.094	9501.0	1482.0	6.5	
1301.0	1289.3	2.750	2.661	34.476	27.497	33.509	27.489	66.2	13.160	9630.5	1482.2	4.6	
1311.0	1299.1	2.744	2.654	34.479	27.500	33.558	27.492	66.0	13.226	9760.7	1482.3	3.7	
1321.0	1308.0	2.739	2.649	34.488	27.508	33.611	27.500	65.3	13.292	9891.5	1482.5	10.3	
1331.0	1317.9	2.735	2.644	34.491	27.510	33.659	27.502	65.1	13.357	10023.0	1482.6	4.4	
1341.0	1327.7	2.737	2.645	34.496	27.514	33.709	27.506	64.8	13.422	10155.1	1482.8	3.2	
1351.0	1337.6	2.713	2.621	34.498	27.519	33.759	27.510	64.5	13.486	10287.8	1482.9	3.7	
1361.0	1347.5	2.729	2.635	34.502	27.520	33.806	27.512	64.4	13.551	10421.2	1483.1	2.7	
1371.0	1357.3	2.747	2.653	34.513	27.527	33.858	27.519	63.8	13.615	10555.2	1483.4	8.4	
1381.0	1367.2	2.751	2.656	34.521	27.534	33.909	27.525	63.3	13.678	10689.8	1483.6	2.3	
1391.0	1377.1	2.754	2.658	34.522	27.534	33.955	27.526	63.3	13.742	10825.0	1483.8	1.0	
1401.0	1386.9	2.749	2.652	34.530	27.541	34.008	27.533	62.7	13.805	10960.9	1483.9	10.4	
1411.0	1396.8	2.751	2.653	34.540	27.549	34.061	27.540	62.1	13.867	11097.3	1484.1	6.1	
1421.0	1406.7	2.761	2.662	34.547	27.554	34.111	27.545	61.7	13.929	11234.4	1484.3	2.1	
1431.0	1416.5	2.761	2.662	34.553	27.559	34.161	27.550	61.4	13.991	11372.1	1484.5	7.4	
1441.0	1426.4	2.757	2.657	34.560	27.564	34.212	27.556	60.9	14.052	11510.4	1484.7	2.9	
1451.0	1436.2	2.760	2.659	34.561	27.565	34.258	27.556	60.9	14.113	11649.2	1484.8	5.3	
1461.0	1446.1	2.772	2.669	34.566	27.568	34.306	27.559	60.8	14.174	11788.7	1485.1	6.5	
1471.0	1456.0	2.763	2.660	34.571	27.573	34.356	27.564	60.3	14.234	11928.7	1485.2	6.5	
1481.0	1465.8	2.766	2.662	34.577	27.577	34.406	27.568	60.0	14.294	12069.4	1485.4	6.2	
1491.0	1475.7	2.765	2.660	34.584	27.583	34.457	27.574	59.5	14.354	12210.6	1485.6	6.8	
1501.0	1485.5	2.773	2.667	34.594	27.591	34.510	27.581	58.9	14.413	12352.4	1485.8	5.0	
1511.0	1534.8	2.793	2.683	34.614	27.606	34.750	27.596	58.0	14.705	13070.0	1486.7	3.0	
1601.0	1584.1	2.801	2.687	34.638	27.624	34.994	27.614	-6.6	14.992	13801.6	1487.6	4.4	
1651.0	1633.4	2.831	2.712	34.662	27.641	35.236	27.631	55.5	15.272	14547.1	1488.6	.2	
1701.0	1682.6	2.836	2.713	34.683	27.658	35.478	27.647	54.3	15.547	15306.0	1489.5	2.9	
1751.0	1731.8	2.854	2.726	34.705	27.674	35.719	27.663	53.3	15.817	16078.1	1490.4	3.7	
1799.0	1789.3	2.850	2.719	34.719	27.686	35.901	27.674	52.4	16.017	16673.6	1491.1	.0	

STATION 19			LAT 40 - 40.5 S		LONG 41 - 50.5 W		BOTTOM 5112.0 M		DATE 2 NOV 84			
DEPTH	TEMP.	TPOT	SALINITY	POTEN	SIGMA-Z	SIGMA-T	SP. VOL. AN	DYN HT	TF	SV	Ne2	
DB	M	C	C	O/00	KG/M ³	KG/M ³	KG/M ³	M ³ /KG	J/KG	M ³ /Sec2	M/Sec2	
1.0	1.0	13.222	13.222	35.192	26.498	26.502	26.498	152.5	.015	.0	1501.9	.0
11.0	10.9	13.193	13.191	35.267	26.582	26.610	26.561	146.7	.166	.9	1502.0	18.5
21.0	20.9	13.186	13.182	35.268	26.564	26.657	26.564	146.7	.313	8.3	1502.2	3.4
31.0	30.8	13.186	13.181	35.272	26.567	26.705	26.567	146.7	.459	7.1	1502.3	.6
41.0	40.7	13.194	13.188	35.277	26.570	26.752	26.569	146.8	.606	12.4	1502.5	2.2
51.0	50.7	13.195	13.189	35.280	26.572	26.798	26.571	146.9	.753	19.2	1502.7	1.9
61.0	60.6	13.184	13.175	35.279	26.574	26.845	26.573	146.9	.900	27.4	1502.8	2.7
71.0	70.5	13.158	13.148	35.276	26.578	26.892	26.576	146.9	1.047	37.1	1502.9	3.9
81.0	80.5	13.130	13.119	35.272	26.580	26.939	26.578	147.0	1.194	48.2	1503.0	1.5
91.0	90.4	13.101	13.089	35.268	26.583	26.987	26.581	147.0	1.341	60.8	1503.0	5.3
101.0	100.3	13.097	13.083	35.272	26.587	27.035	26.584	146.9	1.488	74.8	1503.2	3.7
111.0	110.3	13.105	13.090	35.292	26.602	27.094	26.599	145.8	1.634	90.3	1503.4	30.5
121.0	120.2	13.049	13.033	35.315	26.631	27.167	26.628	143.8	1.779	107.3	1503.4	18.5
131.0	130.1	12.935	12.917	35.303	26.645	27.226	26.641	142.3	1.921	125.7	1503.2	6.0
141.0	140.1	12.847	12.828	35.287	26.651	27.276	26.647	142.0	2.063	145.4	1503.0	2.0
151.0	150.0	12.706	12.685	35.258	26.656	27.327	26.652	141.7	2.205	166.6	1502.7	3.8
161.0	159.9	12.550	12.528	35.228	26.664	27.380	26.660	141.2	2.347	189.2	1502.3	9.6
171.0	169.9	12.377	12.354	35.194	26.672	27.432	26.667	140.7	2.487	213.2	1501.8	7.4
181.0	179.8	12.202	12.178	35.162	26.681	27.487	26.677	140.0	2.628	238.6	1501.3	8.9
191.0	189.7	12.015	11.990	35.128	26.691	27.542	26.687	139.3	2.767	265.4	1500.8	7.9
201.0	199.6	11.905	11.878	35.106	26.695	27.591	26.690	139.1	2.907	293.6	1500.5	4.8
211.0	209.6	11.793	11.766	35.084	26.700	27.640	26.695	138.9	3.046	323.1	1500.3	7.5
221.0	219.5	11.602	11.573	35.048	26.708	27.693	26.702	138.3	3.184	354.0	1499.7	-1.0
231.0	229.4	11.391	11.362	35.011	26.718	27.750	26.718	137.5	3.322	386.3	1499.1	14.8
241.0	239.4	11.252	11.221	34.985	26.724	27.801	26.719	137.1	3.460	420.0	1498.8	8.6
251.0	249.3	10.875	10.845	34.920	26.741	27.865	26.736	135.5	3.596	455.0	1497.5	16.2
261.0	259.2	10.603	10.572	34.874	26.755	27.924	26.749	134.4	3.731	491.4	1496.6	27.0
271.0	269.1	10.239	10.207	34.818	26.774	27.991	26.769	132.6	3.865	529.1	1495.4	14.1
281.0	279.0	9.852	9.820	34.757	26.793	28.057	26.788	130.7	3.997	568.1	1494.1	27.3
291.0	289.0	9.681	9.648	34.733	26.803	28.113	26.797	130.0	4.127	608.4	1493.6	4.6
301.0	298.9	9.422	9.388	34.695	26.817	28.173	26.811	128.7	4.256	650.0	1492.8	12.6
311.0	308.8	9.062	9.028	34.645	26.836	28.240	26.831	126.8	4.384	692.8	1491.5	14.2
321.0	318.7	8.809	8.775	34.609	26.848	28.298	26.842	125.8	4.510	736.9	1490.7	5.7
331.0	328.7	8.421	8.387	34.551	26.863	28.362	26.858	124.2	4.635	782.3	1489.3	8.1
341.0	338.6	8.093	8.059	34.509	26.879	28.426	26.874	122.6	4.759	829.9	1488.2	4.6
351.0	348.5	7.807	7.772	34.476	26.897	28.491	26.891	121.0	4.881	876.7	1487.2	54.6
361.0	358.4	7.382	7.347	34.431	26.922	28.565	26.917	118.4	5.001	925.7	1485.7	34.9
371.0	368.3	7.044	7.009	34.397	26.943	28.634	26.938	116.8	5.118	975.9	1484.5	20.2
381.0	378.2	6.855	6.819	34.382	26.957	28.698	26.952	115.0	5.234	1027.2	1483.9	31.2
391.0	388.2	6.517	6.481	34.354	26.980	28.767	26.975	112.7	5.348	1079.7	1482.7	34.6
401.0	398.1	6.192	6.156	34.331	27.004	28.840	27.000	110.2	5.459	1133.3	1481.5	18.0
411.0	408.0	6.105	6.069	34.326	27.012	28.894	27.007	109.6	5.569	1187.9	1481.3	9.4
421.0	417.9	6.028	5.991	34.321	27.017	28.946	27.013	109.1	5.678	1243.7	1481.2	3.0
431.0	427.8	5.929	5.891	34.311	27.022	28.998	27.018	108.7	5.787	1300.5	1480.9	16.2
441.0	437.7	5.747	5.710	34.297	27.034	29.057	27.029	107.5	5.895	1358.4	1480.3	-3.1
451.0	447.6	5.589	5.551	34.284	27.042	29.113	27.038	106.7	6.002	1417.4	1479.8	4.6
461.0	457.6	5.518	5.480	34.278	27.046	29.164	27.042	106.4	6.109	1477.4	1479.7	7.5
471.0	467.5	5.357	5.318	34.265	27.056	29.221	27.051	105.4	6.215	1538.5	1479.2	2.5
481.0	477.4	5.286	5.247	34.258	27.058	29.270	27.054	105.2	6.320	1600.6	1479.0	4.9
491.0	487.3	5.145	5.105	34.249	27.068	29.327	27.063	104.3	6.425	1663.8	1478.6	9.2
501.0	497.2	5.096	5.056	34.246	27.071	29.377	27.067	104.0	6.529	1728.0	1478.6	8.2
511.0	507.1	5.067	5.026	34.244	27.073	29.425	27.069	103.9	6.633	1793.2	1478.6	-1.9
521.0	517.0	5.022	4.980	34.237	27.073	29.470	27.068	104.0	6.737	1859.4	1478.6	9.1
531.0	526.9	4.912	4.870	34.235	27.084	29.529	27.079	102.9	6.840	1926.7	1478.3	8.2
541.0	536.8	4.850	4.807	34.233	27.089	29.581	27.084	102.5	6.943	1994.9	1478.2	-2.1
551.0	546.7	4.811	4.768	34.231	27.092	29.631	27.088	102.2	7.046	2064.2	1478.2	5.4
561.0	556.6	4.789	4.745	34.232	27.095	29.679	27.090	102.0	7.148	2134.5	1478.3	6.0
571.0	566.6	4.741	4.697	34.231	27.100	29.730	27.095	101.7	7.250	2205.9	1478.2	2.7
581.0	576.5	4.684	4.639	34.229	27.104	29.782	27.099	101.2	7.351	2278.2	1478.2	10.3
591.0	586.4	4.602	4.557	34.226	27.112	29.836	27.107	100.5	7.452	2351.5	1478.0	.9
601.0	596.3	4.567	4.521	34.226	27.115	29.886	27.110	100.2	7.552	2425.8	1478.0	3.5
611.0	606.2	4.529	4.482	34.226	27.119	29.937	27.114	99.9	7.653	2501.1	1478.0	6.6
621.0	616.1	4.463	4.416	34.225	27.126	29.990	27.120	99.3	7.752	2577.4	1477.9	3.0
631.0	626.0	4.449	4.401	34.223	27.126	30.036	27.121	99.4	7.852	2654.6	1478.0	5.9
641.0	635.9	4.371	4.322	34.222	27.133	30.090	27.128	98.7	7.951	2732.9	1477.8	10.2
651.0	645.8	4.356	4.307	34.222	27.135	30.139	27.130	98.5	8.049	2812.1	1477.9	.8
661.0	655.7	4.276	4.226	34.221	27.143	30.194	27.138	97.8	8.147	2892.3	1477.8	14.7
671.0	665.6	4.243	4.198	34.220	27.146	30.242	27.140	97.6	8.245	2973.4	1477.8	7.5
681.0	675.5	4.178	4.127	34.220	27.153	30.297	27.148	96.9	8.343	3055.5	1477.7	5.9
691.0	686.4	4.108	4.057	34.218	27.158	30.349	27.153	96.4	8.439	3138.6	1477.6	11.7
701.0	696.3	4.078	4.028	34.219	27.162	30.399	27.157	96.1	8.536	3222.6	1477.6	2.7
711.0	706.2	4.072	4.019	34.220	27.164	30.447	27.158	96.0	8.632	3307.6	1477.7	1.5
721.0	715.1	4.006	3.953	34.218	27.169	30.499	27.164	95.5	8.727	3393.5	1477.6	7.4
731.0	725.0	3.972	3.919	34.218	27.172	30.549	27.167	95.2	8.823	3480.4	1477.6	3.1
741.0	734.9	3.898	3.844	34.214	27.178	30.602	27.172	94.6	8.918	3568.2	1477.4	4.0
751.0	744.8	3.806	3.752	34.213	27.185	30.657	27.180	93.8	9.012	3656.9	1477.3	4.5
761.0	754.7	3.765	3.710	34.214	27.191	30.709	27.185	93.3	9.105	3746.5	1477.3	2.2
771.0	764.6	3.745	3.690	34.216	27.194	30.758	27.188	93.1	9.199	3837.1	1477.3	8.2
781.0	774.5	3.698	3.642	34.219	27.201	30.812	27.196	92.4	9.292	3928.6	1477.3	15.3
791.0	784.4	3.660	3.603	34.223	27.206	30.866	27.203	91.7	9.384	4021.0	1477.3	13.2
801.0	794.2	3.637	3.580	34.230	27.216	30.920	27.210	91.1	9.475	4114.3	1477.4	9.2
811.0	804.1	3.593	3.535	34.230	27.220	30.971	27.214	90.7	9.566	4208.5	1477.4	15.5
821.0	814.0	3.539	3.482	34.234	27.229	31.027	27.223	89.8	9.656	4303.5	1477.3	9.7
831.0	823.9	3.495	3.436	34.237	27.236	31.080	27.230	89.2	9.745	4399.5	1477.3	6.9
841.0	833.8	3.474	3.415	34.241	27.240	31.131	27.235	88.8	9.834	4496.4	1477.4	4.3
851.0	843.7	3.459	3.399	34.243	27.244	31.181	27.238	88.5	9.923	4594.1	1477.5	9.1
861.0	853.6	3.438	3.377	34.244	27.247	31						

STATION 19			LAT 40 - 40.5 S			LONG 41 - 59.5 W			BOTTOM 5112.0 M			DATE 2 NOV 84		
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP. VOL. AN	DYN HT	TF	SV	Nee2		
DB	M	C	C	O/00	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/Sec2	M/S	10m6/Sec2		
1001.0	992.0	8.046	2.978	34.291	27.321	31.955	27.315	81.4	11.196	6161.5	1478.3		4	
1011.0	1001.9	8.044	2.975	34.298	27.323	32.008	27.316	81.3	11.277	6272.6	1478.4		4.4	
1021.0	1011.8	8.040	2.970	34.305	27.333	32.059	27.326	80.4	11.358	6384.4	1478.6		12.2	
1031.0	1021.7	8.046	2.976	34.316	27.341	32.113	27.335	79.7	11.438	6497.1	1478.8		2.9	
1041.0	1031.6	8.062	2.991	34.324	27.346	32.163	27.340	79.4	11.518	6610.5	1479.0		12.3	
1051.0	1041.4	8.043	2.971	34.328	27.352	32.214	27.345	78.9	11.597	6724.7	1479.1		1.2	
1061.0	1051.3	8.037	2.964	34.327	27.351	32.260	27.345	79.0	11.676	6839.7	1479.3		4.2	
1071.0	1061.2	8.024	2.951	34.337	27.360	32.315	27.354	78.2	11.755	6955.4	1479.4		7	
1081.0	1071.1	2.999	2.925	34.344	27.369	32.370	27.362	77.4	11.832	7071.9	1479.4	13.1		
1091.0	1081.0	2.977	2.902	34.353	27.377	32.425	27.370	76.6	11.909	7189.2	1479.5	4.8		
1101.0	1090.8	2.947	2.872	34.360	27.385	32.480	27.379	75.8	11.986	7307.2	1479.6	10.8		
1111.0	1100.7	2.933	2.857	34.365	27.391	32.531	27.384	75.4	12.061	7426.0	1479.7	6.4		
1121.0	1110.6	2.922	2.846	34.370	27.396	32.582	27.389	74.9	12.137	7545.5	1479.8	2.1		
1131.0	1120.5	2.899	2.812	34.372	27.401	32.634	27.394	74.4	12.211	7665.8	1479.8	3.9		
1141.0	1130.3	2.874	2.796	34.376	27.405	32.684	27.398	74.1	12.285	7786.7	1479.9	4.2		
1151.0	1140.2	2.866	2.787	34.378	27.407	32.732	27.400	73.9	12.359	7908.4	1480.1	4.0		
1161.0	1150.1	2.870	2.791	34.382	27.411	32.781	27.404	73.7	12.433	8030.9	1480.3	0		
1171.0	1160.0	2.856	2.776	34.390	27.419	32.835	27.411	73.0	12.506	8154.0	1480.4	6.7		
1181.0	1169.8	2.850	2.770	34.403	27.429	32.892	27.422	72.0	12.579	8277.9	1480.5	3.9		
1191.0	1179.7	2.845	2.764	34.412	27.437	32.945	27.430	71.4	12.651	8402.4	1480.7	7.5		
1201.0	1189.6	2.838	2.756	34.418	27.443	32.996	27.436	70.9	12.722	8527.7	1480.8	5.2		
1211.0	1199.5	2.822	2.739	34.424	27.448	33.048	27.441	70.3	12.792	8653.6	1480.9	5.7		
1221.0	1209.3	2.818	2.734	34.425	27.450	33.095	27.443	70.3	12.863	8780.3	1481.1	3.7		
1231.0	1219.2	2.809	2.725	34.431	27.455	33.147	27.448	69.8	12.933	8907.6	1481.2	10.3		
1241.0	1229.1	2.797	2.712	34.437	27.462	33.199	27.454	69.2	13.002	9035.6	1481.4	7.5		
1251.0	1239.0	2.788	2.702	34.441	27.466	33.249	27.458	68.9	13.071	9164.3	1481.5	3.5		
1261.0	1248.8	2.781	2.695	34.449	27.472	33.301	27.465	68.3	13.140	9293.6	1481.6	5.2		
1271.0	1258.7	2.779	2.692	34.453	27.476	33.350	27.468	68.1	13.208	9423.7	1481.8	2.3		
1281.0	1268.6	2.780	2.692	34.458	27.480	33.400	27.472	67.8	13.276	9554.4	1482.0	8.8		
1291.0	1278.4	2.776	2.688	34.464	27.485	33.451	27.477	67.3	13.344	9685.7	1482.1	6.5		
1301.0	1288.3	2.760	2.671	34.468	27.490	33.501	27.482	66.9	13.411	9817.7	1482.2	1.6		
1311.0	1298.2	2.752	2.662	34.470	27.492	33.550	27.485	66.7	13.478	9950.4	1482.4	6.1		
1321.0	1308.0	2.730	2.640	34.474	27.498	33.602	27.490	66.2	13.544	10083.7	1482.4	10.5		
1331.0	1317.9	2.712	2.621	34.480	27.504	33.654	27.496	65.6	13.610	10217.7	1482.5	6.8		
1341.0	1327.8	2.690	2.599	34.481	27.508	33.704	27.500	65.2	13.675	10352.3	1482.6	6.1		
1351.0	1337.6	2.668	2.576	34.485	27.511	33.754	27.503	64.9	13.740	10487.5	1482.7	-1.1		
1361.0	1347.5	2.680	2.587	34.498	27.517	33.805	27.509	64.5	13.805	10623.4	1482.9	6.5		
1371.0	1357.4	2.680	2.586	34.502	27.524	33.857	27.516	63.9	13.869	10759.9	1483.1	-9.9		
1381.0	1367.2	2.682	2.587	34.504	27.526	33.904	27.518	63.8	13.933	10897.0	1483.3	6.5		
1391.0	1377.1	2.716	2.620	34.516	27.533	33.955	27.525	63.3	13.997	11034.8	1483.6	3.5		
1401.0	1387.0	2.676	2.580	34.518	27.538	34.007	27.529	62.8	14.060	11173.1	1483.6	4.8		
1411.0	1396.8	2.696	2.599	34.528	27.544	34.058	27.535	62.4	14.122	11312.1	1483.9	3.7		
1421.0	1406.7	2.653	2.555	34.526	27.546	34.108	27.538	62.0	14.184	11451.7	1483.8	9.1		
1431.0	1416.5	2.656	2.558	34.537	27.555	34.162	27.547	61.3	14.246	11591.9	1484.0	1.9		
1441.0	1426.4	2.651	2.552	34.540	27.558	34.210	27.549	61.1	14.307	11732.7	1484.2	2.9		
1451.0	1436.3	2.653	2.553	34.543	27.560	34.258	27.552	61.0	14.368	11874.1	1484.4	4.5		
1461.0	1446.1	2.653	2.552	34.550	27.566	34.309	27.557	60.5	14.429	12016.0	1484.5	8.2		
1471.0	1456.0	2.651	2.549	34.555	27.570	34.358	27.561	60.2	14.490	12158.6	1484.7	7.9		
1481.0	1465.8	2.660	2.558	34.560	27.573	34.406	27.564	60.0	14.550	12301.8	1484.9	7.6		
1491.0	1475.7	2.663	2.560	34.565	27.577	34.455	27.568	59.7	14.610	12445.5	1485.1	3.5		
1501.0	1485.6	2.665	2.560	34.570	27.581	34.504	27.572	59.4	14.669	12589.8	1485.3	8.9		
1551.0	1534.8	2.695	2.586	34.602	27.604	34.758	27.595	57.7	14.962	13320.0	1486.3	4.7		
1601.0	1584.1	2.708	2.594	34.620	27.618	34.993	27.608	56.8	15.248	14064.3	1487.2	2.6		
1609.0	1592.0	2.725	2.611	34.629	27.624	35.034	27.614	56.4	15.293	14184.7	1487.4	0		

STATION 20			LAT 40 - 22.7 S			LONG 41 - 59.1 W			BOTTOM 5140.0 M			DATE 2 NOV 84		
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP. VOL. AN	DYN HT	TF	SV	Nee2		
DB	M	C	C	O/00	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/Soo2	M/5	10m6/Soo2		
1.0	1.0	18.322	18.321	35.248	26.521	26.525	26.521	150.3	.015	.0	1502.3	0		
11.0	10.9	18.318	18.317	35.246	26.520	26.568	26.519	150.7	.166	.9	1502.4	1.7		
21.0	20.9	18.307	18.304	35.246	26.524	26.617	26.524	150.5	.316	.3	1502.5	5.1		
31.0	30.8	18.286	18.281	35.249	26.529	26.667	26.528	150.4	.467	.7	1502.6	38.7		
41.0	40.7	18.252	18.246	35.255	26.541	26.723	26.540	149.5	.616	12.6	1502.7	2.3		
51.0	50.7	18.250	18.243	35.253	26.540	26.766	26.539	149.9	.766	19.4	1502.9	2.1		
61.0	60.6	18.243	18.235	35.254	26.542	26.813	26.541	150.0	.916	27.8	1503.0	1.4		
71.0	70.6	18.231	18.221	35.253	26.545	26.859	26.540	150.1	1.066	37.6	1503.1	2.9		
81.0	80.5	18.173	18.162	35.251	26.555	26.915	26.553	149.3	1.216	49.0	1503.1	25.6		
91.0	90.4	12.580	12.568	35.211	26.643	27.048	26.641	141.2	1.362	61.8	1501.2	32.1		
101.0	100.4	12.432	12.419	35.201	26.665	27.114	26.662	139.4	1.502	76.0	1500.8	8.1		
111.0	110.3	12.829	12.814	35.187	26.674	27.168	26.671	138.8	1.641	91.6	1500.6	5.0		
121.0	120.2	12.275	12.259	35.178	26.678	27.216	26.674	138.7	1.779	108.6	1500.6	4.0		
131.0	130.1	12.271	12.254	35.178	26.679	27.262	26.676	138.8	1.918	127.0	1500.8	2.0		
141.0	140.1	12.192	12.173	35.164	26.684	27.311	26.680	138.7	2.057	146.7	1500.6	8.4		
151.0	150.0	12.129	12.109	35.151	26.686	27.359	26.682	138.7	2.196	167.8	1500.6	1.7		
161.0	159.9	12.102	12.081	35.149	26.690	27.407	26.686	138.6	2.334	190.3	1500.6	5.4		
171.0	169.9	11.998	11.975	35.127	26.693	27.455	26.689	138.5	2.473	214.2	1500.4	1.7		
181.0	179.8	11.954	11.931	35.119	26.695	27.502	26.691	138.6	2.611	239.4	1500.4	2.6		
191.0	189.7	11.810	11.785	35.088	26.699	27.550	26.694	138.4	2.750	266.0	1500.0	3.5		
201.0	199.7	11.616	11.590	35.052	26.707	27.604	26.703	137.8	2.888	294.0	1499.5	15.5		
211.0	209.6	11.503	11.476	35.034	26.715	27.657	26.710	137.3	3.026	323.4	1499.2	4.0		
221.0	219.5	11.378	11.350	35.012	26.721	27.708	26.716	137.0	3.163	354.1	1498.9	5.4		
231.0	229.4	11.002	10.974	34.944	26.737	27.770	26.732	135.5	3.299	386.1	1497.7	20.8		
241.0	239.4	10.704	10.675	34.893	26.751	27.831	26.746	134.3	3.434	419.6	1496.7	18.7		
251.0	249.3	10.418	10.388	34.847	26.766	27.891	26.760	133.0	3.568	454.3	1495.8	33.8		
261.0	259.2	9.957	9.927	34.771	26.786	27.959	26.781	131.1	3.701	490.4	1494.2	43.3		
271.0	269.1	9.637	9.606	34.722	26.802	28.022	26.797	129.6	3.831	527.8	1493.1	20.3		
281.0	279.1	9.500	9.468	34.702	26.809	28.075	26.804	129.1	3.960	566.4	1492.7	13.7		
291.0	289.0	9.338	9.305	34.678	26.817	28.129	26.812	128.4	4.089	606.3	1492.3	16.1		
301.0	298.9	9.103	9.070	34.646	26.830	28.188	26.825	127.3	4.217	647.5	1491.5	15.2		
311.0	308.8	8.701	8.668	34.590	26.850	28.257	26.845	125.3	4.343	690.0	1490.1	30.6		
321.0	318.7	8.345	8.311	34.549	26.873	28.327	26.868	123.0	4.467	733.7	1488.9	9.4		
331.0	328.7	8.207	8.173	34.535	26.883	28.385	26.878	122.2	4.590	778.6	1488.5	18.9		
341.0	338.6	7.918	7.884	34.502	26.900	28.448	26.895	120.6	4.711	824.8	1487.5	7.2		
351.0	348.5	7.575	7.540	34.465	26.922	28.518	26.917	118.4	4.831	872.1	1486.3	22.9		
361.0	358.4	7.296	7.261	34.437	26.939	28.588	26.934	116.9	4.948	920.6	1485.3	13.0		
371.0	368.3	7.055	7.020	34.413	26.953	28.645	26.949	115.3	5.064	970.2	1484.5	11.9		
381.0	378.2	6.745	6.710	34.382	26.972	28.711	26.967	113.5	5.179	1021.0	1483.4	15.5		
391.0	388.2	6.499	6.464	34.360	26.987	28.775	26.982	112.0	5.291	1072.9	1482.6	3.6		
401.0	398.1	6.331	6.295	34.345	26.997	28.832	26.993	111.0	5.403	1126.0	1482.1	12.1		
411.0	408.0	6.105	6.069	34.325	27.011	28.893	27.006	109.7	5.513	1180.1	1481.3	14.7		
421.0	417.9	5.969	5.933	34.312	27.018	28.947	27.013	109.0	5.622	1235.3	1480.9	15.4		
431.0	427.8	5.876	5.839	34.307	27.026	29.002	27.021	108.3	5.731	1291.6	1480.7	7.0		
441.0	437.7	5.741	5.703	34.294	27.032	29.056	27.028	107.7	5.839	1348.9	1480.3	12.9		
451.0	447.6	5.584	5.546	34.281	27.041	29.112	27.037	106.8	5.946	1407.3	1479.8	10.5		
461.0	457.5	5.479	5.441	34.273	27.047	29.165	27.043	106.2	6.053	1466.8	1479.5	7.4		
471.0	467.5	5.369	5.330	34.265	27.054	29.219	27.050	105.6	6.158	1527.3	1479.2	7.0		
481.0	477.4	5.312	5.273	34.261	27.058	29.269	27.053	105.3	6.264	1588.9	1479.2	6.7		
491.0	487.3	5.222	5.182	34.259	27.067	29.325	27.062	104.5	6.369	1651.5	1479.0	3.0		
501.0	497.2	5.169	5.129	34.255	27.070	29.374	27.065	104.2	6.474	1715.1	1478.9	4.5		
511.0	507.1	5.117	5.076	34.253	27.074	29.425	27.069	103.9	6.578	1779.8	1478.8	5.7		
521.0	517.0	5.026	4.985	34.246	27.080	29.478	27.075	103.4	6.681	1845.4	1478.6	7.8		
531.0	526.9	4.925	4.883	34.239	27.085	29.530	27.081	102.8	6.784	1912.2	1478.4	1.8		
541.0	536.8	4.861	4.818	34.238	27.092	29.583	27.087	102.3	6.887	1979.9	1478.3	3.7		
551.0	546.7	4.792	4.749	34.236	27.098	29.636	27.093	101.7	6.989	2048.6	1478.1	7.8		
561.0	556.7	4.756	4.713	34.235	27.101	29.686	27.096	101.4	7.090	2118.4	1478.1	1.9		
571.0	566.6	4.683	4.639	34.231	27.106	29.738	27.101	101.0	7.192	2189.1	1478.0	1.1		
581.0	576.5	4.623	4.578	34.232	27.114	29.792	27.109	100.3	7.292	2260.8	1477.9	7.7		
591.0	586.4	4.563	4.518	34.229	27.118	29.843	27.113	99.9	7.392	2333.6	1477.8	8.8		
601.0	596.3	4.488	4.443	34.227	27.125	29.897	27.120	99.3	7.492	2407.3	1477.7	10.0		
611.0	606.2	4.408	4.362	34.226	27.133	29.952	27.128	98.5	7.591	2482.0	1477.5	7.3		
621.0	616.1	4.351	4.304	34.226	27.138	30.004	27.133	98.0	7.689	2557.6	1477.4	6.9		
631.0	626.0	4.313	4.265	34.225	27.142	30.054	27.137	97.7	7.787	2634.3	1477.4	6.8		
641.0	635.9	4.235	4.187	34.223	27.149	30.108	27.144	97.0	7.884	2711.9	1477.3	8.2		
651.0	645.8	4.183	4.135	34.220	27.152	30.158	27.147	96.7	7.981	2790.4	1477.2	9.3		
661.0	655.7	4.116	4.068	34.221	27.159	30.213	27.154	96.0	8.077	2869.9	1477.1	9.2		
671.0	665.6	4.096	4.047	34.222	27.162	30.262	27.157	95.8	8.178	2950.4	1477.2	2.3		
681.0	675.5	4.057	4.007	34.221	27.165	30.311	27.160	95.5	8.269	3031.8	1477.2	5.5		
691.0	685.4	4.030	3.979	34.222	27.169	30.362	27.164	95.2	8.364	3114.1	1477.2	5.5		
701.0	695.3	3.977	3.926	34.220	27.173	30.412	27.168	94.8	8.459	3197.4	1477.2	1.2		
711.0	705.2	3.941	3.889	34.222	27.179	30.464	27.173	94.3	8.554	3281.6	1477.2	7.7		
721.0	715.1	3.883	3.831	34.223	27.186	30.518	27.180	93.7	8.648	3366.7	1477.1	9.4		
731.0	725.0	3.841	3.788	34.224	27.191	30.570	27.185	93.2	8.741	3452.8	1477.1	1.5		
741.0	734.9	3.813	3.760	34.224	27.193	30.619	27.188	93.0	8.835	3539.8	1477.1	7.8		
751.0	744.8	3.774	3.720	34.228	27.200	30.673	27.195	92.4	8.927	3627.6	1477.1	9.3		
761.0	754.7	3.736	3.681	34.228	27.204	30.723	27.199	92.0	9.019	3716.5	1477.2	2.4		
771.0	764.6	3.707	3.652	34.229	27.208	30.773	27.202	91.7	9.111	3806.2	1477.2	6.5		
781.0	774.5	3.680	3.624	34.229	27.211	30.822	27.205	91.5	9.203	3896.8	1477.2	8.2		
791.0	784.4	3.619	3.563	34.227	27.215	30.874	27.210	91.0	9.294	3988.3	1477.2	5.6		
801.0	794.3	3.588	3.526	34.230	27.221	30.927	27.216	90.5	9.385	4080.7	1477.2	12.9		
811.0	804.2	3.552	3.494	34.231	27.225	30.977	27.220	90.1	9.475	4174.0	1477.2	3.0		
821.0	814.0	3.517	3.459	34.232	27.229	31.027	27.223	89.8	9.565	4268.2	1477.2	14.3		
831.0	823.9	3.468	3.410	34.232	27.234	31.080	27.229	89.2	9					

STATION 20			LAT 40 - 22.7 S			LONG 41 - 59.1 W			BOTTOM 5140.0 M			DATE 2 NOV 84		
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP. VOL. AN	DYN HT	TF	SV	Noo2		
DB	M	C	C	O/00	KG/Moo3	KG/Moo3	KG/Moo3	Moo3/KG	J/KG	Moo3/Soo2	M/S	10mo6/Soo2		
1001.0	992.0	3.116	3.048	34.298	27.316	31.949	27.310	82.0	11.119	6111.0	1478.6	14.7		
1011.0	1001.9	3.075	3.006	34.299	27.325	32.004	27.319	81.2	11.200	6221.3	1478.6	5.6		
1021.0	1011.8	3.056	2.986	34.302	27.329	32.055	27.323	80.8	11.281	6332.4	1478.6	2.9		
1031.0	1021.7	3.007	2.937	34.305	27.336	32.109	27.330	80.1	11.362	6444.3	1478.6	6.4		
1041.0	1031.6	2.995	2.925	34.308	27.339	32.158	27.333	79.8	11.442	6557.0	1478.7	6.9		
1051.0	1041.5	2.981	2.910	34.320	27.351	32.215	27.344	78.8	11.521	6670.5	1478.8	2.4		
1061.0	1051.3	2.973	2.901	34.326	27.356	32.267	27.349	78.4	11.600	6784.7	1479.0	7.3		
1071.0	1061.2	2.967	2.894	34.326	27.357	32.313	27.350	78.3	11.679	6899.7	1479.1	5.0		
1081.0	1071.1	2.954	2.880	34.333	27.363	32.366	27.357	77.8	11.756	7015.4	1479.2	4.0		
1091.0	1081.0	2.942	2.867	34.341	27.371	32.419	27.364	77.1	11.834	7182.0	1479.4	11.9		
1101.0	1090.9	2.925	2.850	34.349	27.379	32.474	27.372	76.4	11.910	7249.3	1479.5	4.1		
1111.0	1100.7	2.917	2.841	34.353	27.383	32.524	27.376	76.1	11.987	7367.3	1479.6	8.2		
1121.0	1110.6	2.901	2.825	34.358	27.389	32.575	27.382	75.6	12.063	7486.1	1479.7	11.5		
1131.0	1120.5	2.890	2.813	34.366	27.396	32.629	27.389	74.9	12.138	7605.6	1479.8	4.7		
1141.0	1130.4	2.884	2.806	34.374	27.403	32.682	27.396	74.3	12.212	7725.8	1480.0	2.5		
1151.0	1140.2	2.879	2.801	34.376	27.405	32.729	27.398	74.2	12.287	7846.8	1480.1	1.8		
1161.0	1150.1	2.880	2.800	34.379	27.408	32.778	27.401	74.0	12.361	7968.5	1480.3	5.7		
1171.0	1160.0	2.869	2.789	34.387	27.415	32.831	27.408	73.3	12.434	8091.0	1480.4	15.2		
1181.0	1169.9	2.834	2.753	34.395	27.424	32.887	27.417	72.5	12.507	8214.1	1480.5	2.8		
1191.0	1179.7	2.836	2.754	34.395	27.424	32.933	27.417	72.5	12.580	8338.0	1480.6	3.1		
1201.0	1189.6	2.843	2.761	34.404	27.430	32.984	27.423	72.0	12.652	8462.5	1480.8	5.2		
1211.0	1199.5	2.829	2.747	34.407	27.434	33.034	27.427	71.7	12.724	8587.8	1481.0	13.1		
1221.0	1209.4	2.809	2.726	34.412	27.440	33.086	27.433	71.1	12.795	8713.8	1481.0	5.4		
1231.0	1219.2	2.810	2.726	34.418	27.445	33.136	27.437	70.8	12.866	8840.5	1481.2	4.1		
1241.0	1229.1	2.793	2.708	34.418	27.447	33.185	27.439	70.6	12.937	8967.8	1481.3	6.9		
1251.0	1239.0	2.790	2.705	34.429	27.456	33.239	27.448	69.8	13.007	9095.9	1481.5	5.8		
1261.0	1248.9	2.773	2.687	34.435	27.462	33.291	27.454	69.3	13.076	9224.6	1481.6	6.5		
1271.0	1258.7	2.780	2.693	34.442	27.467	33.342	27.459	68.9	13.145	9354.0	1481.8	.5		
1281.0	1268.6	2.787	2.700	34.448	27.471	33.391	27.463	68.6	13.214	9484.1	1482.0	1.8		
1291.0	1278.5	2.779	2.690	34.455	27.478	33.444	27.470	68.0	13.282	9614.8	1482.1	5.1		
1301.0	1288.3	2.781	2.692	34.460	27.481	33.493	27.474	67.7	13.350	9746.2	1482.3	2.8		
1311.0	1298.2	2.782	2.691	34.463	27.484	33.540	27.476	67.6	13.418	9878.3	1482.5	5.8		
1321.0	1308.1	2.785	2.694	34.468	27.488	33.590	27.480	67.3	13.485	10011.1	1482.7	6.2		
1331.0	1317.9	2.771	2.680	34.475	27.495	33.643	27.487	66.7	13.552	10144.5	1482.8	6.1		
1341.0	1327.8	2.762	2.669	34.480	27.500	33.694	27.492	66.2	13.619	10278.5	1482.9	2.3		
1351.0	1337.7	2.762	2.669	34.483	27.502	33.741	27.494	66.1	13.685	10413.2	1483.1	3.6		
1361.0	1347.5	2.759	2.665	34.487	27.506	33.790	27.497	65.8	13.751	10548.5	1483.2	9.0		
1371.0	1357.4	2.770	2.676	34.498	27.513	33.843	27.505	65.2	13.816	10684.5	1483.5	5.1		
1381.0	1367.3	2.758	2.662	34.498	27.515	33.891	27.507	65.1	13.882	10821.1	1483.6	-8		
1391.0	1377.1	2.775	2.678	34.508	27.521	33.942	27.513	64.6	13.946	10958.4	1483.8	6.5		
1401.0	1387.0	2.768	2.671	34.516	27.528	33.994	27.519	64.1	14.011	11096.3	1484.0	4.5		
1411.0	1396.9	2.770	2.672	34.523	27.534	34.045	27.525	63.6	14.075	11234.8	1484.2	3.8		
1421.0	1406.7	2.763	2.664	34.528	27.538	34.095	27.529	63.2	14.139	11373.9	1484.3	3.4		
1431.0	1416.6	2.779	2.679	34.535	27.542	34.144	27.534	63.0	14.201	11513.6	1484.6	6.4		
1441.0	1426.4	2.791	2.691	34.543	27.548	34.195	27.539	62.5	14.264	11654.0	1484.8	9.6		
1451.0	1436.3	2.797	2.695	34.554	27.556	34.248	27.547	61.9	14.326	11795.0	1485.0	7.1		
1461.0	1446.2	2.802	2.699	34.560	27.561	34.297	27.552	61.5	14.388	11936.5	1485.2	4.6		
1471.0	1456.0	2.810	2.706	34.569	27.568	34.349	27.558	61.0	14.449	12078.7	1485.4	3.8		
1481.0	1465.9	2.810	2.706	34.573	27.571	34.398	27.561	60.8	14.510	12221.5	1485.6	4.3		
1491.0	1475.7	2.816	2.711	34.576	27.573	34.445	27.564	60.7	14.571	12364.8	1485.8	6.3		
1501.0	1485.6	2.816	2.710	34.585	27.580	34.497	27.570	60.1	14.631	12508.8	1485.9	8.9		
1511.0	1534.9	2.829	2.719	34.615	27.603	34.746	27.593	58.4	14.927	13237.2	1486.9	8.0		
1601.0	1584.2	2.877	2.762	34.642	27.621	34.988	27.611	57.2	15.216	13979.9	1488.0	3.1		
1611.0	1594.0	2.889	2.773	34.648	27.625	35.036	27.615	57.0	15.273	14130.1	1488.2	.0		

STATION 21			LAT 40 - 20.5 S		LONG 41 - 30.0 W		BOTTOM 5160.0 M		DATE 2 NOV 84			
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-T	SIGMA-T	SP. VOL. AN	DYN. HT.	TF	SV	Ne2
DB	M	C	C	O/DO	KG/M ³	KG/M ³	KG/M ³	M ³ /KG	J/KG	M ³ /S ²	M/S	10m6/S ²
1.0	1.0	13.488	13.487	35.233	26.485	26.489	26.485	153.7	.015	0	1502.6	.0
11.0	10.9	13.294	13.292	35.271	26.544	26.593	26.544	148.4	.164	9	1502.4	-45.7
21.0	20.9	13.183	13.180	35.250	26.551	26.644	26.550	148.0	.313	3.3	1502.1	2.7
31.0	30.8	13.107	13.102	35.237	26.557	26.694	26.556	147.7	.461	7.1	1502.0	7.4
41.0	40.7	13.108	13.102	35.242	26.560	26.742	26.559	147.7	.608	12.4	1502.2	1.2
51.0	50.7	13.180	13.122	35.254	26.565	26.792	26.564	147.5	.756	19.2	1502.5	2.3
61.0	60.6	13.137	13.128	35.257	26.567	26.838	26.565	147.6	.904	27.4	1502.6	4.6
71.0	70.5	13.163	13.153	35.270	26.572	26.887	26.570	147.5	1.051	37.2	1502.9	2.6
81.0	80.5	13.173	13.162	35.277	26.575	26.935	26.573	147.4	1.199	48.3	1503.1	-1.0
91.0	90.4	13.183	13.170	35.280	26.576	26.980	26.574	147.7	1.346	61.0	1503.3	5.4
101.0	100.4	13.080	13.066	35.288	26.603	27.051	26.600	145.4	1.493	75.1	1503.1	44.0
111.0	110.3	12.782	12.767	35.274	26.652	27.145	26.649	141.0	1.636	90.6	1502.3	14.7
121.0	120.2	12.578	12.562	35.238	26.665	27.203	26.662	139.9	1.776	107.6	1501.7	3.9
131.0	130.1	12.276	12.259	35.171	26.673	27.256	26.669	139.5	1.916	125.9	1500.8	5.0
141.0	140.1	12.172	12.153	35.153	26.679	27.306	26.675	139.1	2.055	145.6	1500.5	.2
151.0	150.0	12.095	12.075	35.138	26.683	27.355	26.679	139.0	2.194	166.7	1500.4	2.7
161.0	159.9	12.049	12.028	35.128	26.684	27.401	26.680	139.2	2.333	189.2	1500.4	8.3
171.0	169.9	11.964	11.942	35.112	26.688	27.450	26.684	139.0	2.472	213.0	1500.3	5.2
181.0	179.8	11.880	11.856	35.096	26.692	27.498	26.687	138.9	2.611	238.3	1500.1	.5
191.0	189.7	11.830	11.805	35.086	26.694	27.545	26.689	139.0	2.750	264.9	1500.1	5.4
201.0	199.7	11.789	11.763	35.079	26.696	27.592	26.691	139.0	2.889	292.9	1500.1	2.6
211.0	209.6	11.748	11.719	35.071	26.698	27.639	26.693	139.0	3.028	322.2	1500.1	.8
221.0	219.5	11.704	11.676	35.063	26.701	27.686	26.695	139.1	3.167	353.0	1500.1	8.7
231.0	229.4	11.658	11.624	35.019	26.718	27.744	26.707	138.0	3.306	385.1	1499.4	19.6
241.0	239.4	11.582	11.522	35.003	26.719	27.795	26.714	137.9	3.443	418.6	1499.1	-1.0
251.0	249.3	10.913	10.882	34.927	26.740	27.863	26.735	135.7	3.580	453.5	1497.7	23.2
261.0	259.2	10.713	10.682	34.894	26.750	27.919	26.745	134.8	3.716	489.7	1497.1	11.0
271.0	269.1	10.530	10.498	34.866	26.761	27.976	26.755	134.0	3.850	527.2	1496.5	10.7
281.0	279.1	10.075	10.042	34.792	26.788	28.045	26.777	131.9	3.983	566.1	1495.0	20.4
291.0	289.0	9.699	9.666	34.733	26.800	28.109	26.794	130.3	4.114	606.2	1493.7	11.4
301.0	298.9	9.523	9.489	34.706	26.808	28.164	26.803	129.6	4.244	647.7	1493.2	6.4
311.0	308.8	9.330	9.295	34.679	26.819	28.221	26.814	128.6	4.373	690.5	1492.6	10.0
321.0	318.7	8.992	8.957	34.629	26.835	28.284	26.830	127.1	4.501	734.5	1491.4	33.1
331.0	328.7	8.658	8.623	34.583	26.851	28.348	26.846	125.5	4.627	779.8	1490.3	46.4
341.0	338.6	7.848	7.813	34.485	26.898	28.446	26.893	120.7	4.750	826.3	1487.2	36.5
351.0	348.5	7.590	7.556	34.462	26.917	28.513	26.912	118.9	4.870	874.0	1486.4	9.3
361.0	358.4	7.393	7.358	34.445	26.932	28.575	26.927	117.5	4.988	922.9	1485.7	8.1
371.0	368.3	7.211	7.176	34.426	26.942	28.632	26.937	116.5	5.105	972.9	1485.2	26.2
381.0	378.3	6.631	6.596	34.361	26.971	28.711	26.966	113.5	5.220	1024.1	1483.0	10.3
391.0	388.2	6.448	6.413	34.343	26.981	28.769	26.976	112.5	5.333	1076.5	1482.4	8.5
401.0	398.1	6.187	6.152	34.318	26.994	28.830	26.990	111.2	5.445	1129.9	1481.5	5.6
411.0	408.0	5.987	5.951	34.299	27.005	28.889	27.000	110.1	5.556	1184.4	1480.8	8.9
421.0	417.9	5.884	5.848	34.292	27.012	28.943	27.008	109.4	5.666	1240.1	1480.5	4.6
431.0	427.8	5.639	5.603	34.274	27.028	29.007	27.024	107.8	5.774	1296.8	1479.7	6.8
441.0	437.7	5.505	5.469	34.264	27.037	29.063	27.032	107.0	5.882	1354.6	1479.3	4.4
451.0	447.7	5.461	5.424	34.260	27.039	29.111	27.035	106.8	5.989	1413.4	1479.3	5.9
461.0	457.6	5.352	5.315	34.253	27.047	29.166	27.042	106.1	6.095	1473.3	1479.0	10.3
471.0	467.5	5.283	5.245	34.249	27.052	29.218	27.047	105.7	6.201	1534.2	1478.9	8.0
481.0	477.4	5.220	5.181	34.244	27.053	29.267	27.050	105.5	6.307	1596.2	1478.8	4.8
491.0	487.3	5.117	5.078	34.239	27.063	29.322	27.058	104.7	6.412	1659.2	1478.5	10.0
501.0	497.2	5.081	5.041	34.237	27.066	29.372	27.061	104.5	6.516	1723.3	1478.5	6.2
511.0	507.1	5.049	5.008	34.235	27.068	29.420	27.063	104.4	6.621	1788.4	1478.5	3.0
521.0	517.0	4.986	4.945	34.230	27.071	29.470	27.067	104.1	6.725	1854.5	1478.4	5.3
531.0	526.9	4.918	4.876	34.230	27.079	29.524	27.074	103.4	6.829	1921.6	1478.3	6.1
541.0	536.8	4.865	4.822	34.229	27.084	29.576	27.080	102.9	6.932	1989.8	1478.3	1.6
551.0	546.8	4.800	4.757	34.228	27.091	29.629	27.086	102.3	7.035	2059.0	1478.2	3.9
561.0	556.7	4.771	4.727	34.227	27.094	29.679	27.089	102.1	7.137	2129.2	1478.2	5.5
571.0	566.6	4.726	4.682	34.228	27.100	29.731	27.095	101.6	7.239	2200.4	1478.2	3.6
581.0	576.5	4.617	4.572	34.226	27.110	29.788	27.105	100.6	7.340	2272.6	1477.9	23.1
591.0	586.4	4.584	4.539	34.225	27.113	29.837	27.108	100.4	7.440	2345.8	1477.9	.3
601.0	596.3	4.574	4.528	34.225	27.114	29.885	27.109	100.4	7.541	2420.0	1478.0	-1.2
611.0	606.2	4.549	4.502	34.224	27.116	29.933	27.111	100.3	7.641	2495.2	1478.1	3.2
621.0	616.1	4.523	4.475	34.225	27.119	29.982	27.114	100.0	7.741	2571.4	1478.1	4.6
631.0	626.0	4.486	4.438	34.223	27.122	30.031	27.117	99.8	7.841	2648.5	1478.2	5.3
641.0	635.9	4.445	4.396	34.223	27.126	30.082	27.121	99.5	7.941	2726.7	1478.1	-1.0
651.0	645.8	4.372	4.323	34.221	27.133	30.136	27.128	98.8	8.040	2805.8	1478.0	7.0
661.0	655.7	4.348	4.298	34.219	27.134	30.183	27.129	98.8	8.139	2885.9	1478.1	5.0
671.0	665.6	4.291	4.240	34.220	27.140	30.237	27.136	98.1	8.237	2967.0	1478.0	23.2
681.0	675.5	4.204	4.153	34.220	27.151	30.293	27.145	97.2	8.335	3049.0	1477.8	4.2
691.0	685.4	4.138	4.087	34.221	27.158	30.348	27.152	96.5	8.432	3132.0	1477.7	7.2
701.0	695.3	4.123	4.071	34.221	27.159	30.396	27.154	96.4	8.528	3216.0	1477.8	2.4
711.0	705.2	4.100	4.047	34.223	27.163	30.448	27.158	96.1	8.624	3300.9	1477.9	8.8
721.0	715.1	4.057	4.003	34.223	27.168	30.497	27.162	95.7	8.720	3386.7	1477.9	12.8
731.0	725.0	3.976	3.923	34.222	27.175	30.552	27.170	94.9	8.815	3473.5	1477.7	2.4
741.0	734.9	3.925	3.871	34.222	27.180	30.604	27.175	94.4	8.910	3561.2	1477.6	3.0
751.0	744.8	3.890	3.835	34.220	27.183	30.658	27.177	94.2	9.004	3649.9	1477.6	-1.0
761.0	754.7	3.829	3.774	34.220	27.188	30.705	27.183	93.7	9.098	3739.4	1477.5	5.6
771.0	764.6	3.755	3.699	34.220	27.196	30.760	27.191	92.9	9.192	3829.9	1477.4	2.6
781.0	774.5	3.744	3.688	34.219	27.197	30.807	27.191	92.9	9.285	3921.4	1477.5	2.5
791.0	784.4	3.726	3.669	34.218	27.198	30.854	27.192	92.8	9.378	4013.7	1477.6	.6
801.0	794.3	3.670	3.613	34.220	27.205	30.908	27.199	92.2	9.470	4106.9	1477.5	7.8
811.0	804.2	3.629	3.571	34.222	27.210	30.960	27.204	91.7	9.562	4201.1	1477.5	9.0
821.0	814.1	3.586	3.528	34.224	27.216	31.013	27.211	91.1	9.653	4296.1	1477.5	12.0
831.0	824.0	3.532	3.473	34.227	27.224	31.068	27.218	90.4	9.744	4392.1	1477.4	9.2
841.0	833.8	3.472	3.413	34.234	27.235	31.126	27.229	89.2	9.834	4488.9	1477.4	10.2
851.0	843.7	3.419	3.359	34.236	27.242	31.180	27.237	88.5	9.923	4586.6	1477.3	7.2
861.0	853.6	3.406	3.346									

STATION 21			LAT 40 - 20.5 S		LONG 41 - 30.0 W		BOTTOM 5160.0 M		DATE 2 NOV 84			
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP. VOL. AN	DYN HT	TF	SV	Ne2
DB	M	C	C	O/DO	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/Sec2	M/S	10m6/Sec2
1001.0	992.1	8.107	8.030	34.283	27.309	31.942	27.303	82.7	11.210	6154.9	1478.5	8.0
1011.0	1001.9	8.090	8.021	34.286	27.314	31.998	27.307	82.3	11.292	6266.1	1478.6	7.4
1021.0	1011.8	8.074	8.004	34.293	27.320	32.045	27.314	81.7	11.374	6378.1	1478.7	11.5
1031.0	1021.7	8.055	2.984	34.298	27.326	32.098	27.320	81.1	11.456	6490.9	1478.8	7.9
1041.0	1031.6	8.033	2.962	34.304	27.333	32.150	27.326	80.6	11.537	6604.5	1478.9	-2.1
1051.0	1041.5	8.021	2.949	34.310	27.339	32.203	27.333	80.0	11.617	6718.9	1479.0	18.1
1061.0	1051.4	8.002	2.929	34.321	27.350	32.260	27.343	79.0	11.696	6834.1	1479.1	12.7
1071.0	1061.2	2.991	2.917	34.328	27.356	32.312	27.350	78.5	11.775	6950.1	1479.2	8.4
1081.0	1071.1	2.984	2.910	34.333	27.361	32.363	27.354	78.1	11.853	7066.8	1479.4	9.2
1091.0	1081.0	2.970	2.895	34.343	27.370	32.418	27.363	77.3	11.931	7184.3	1479.5	4.1
1101.0	1090.9	2.954	2.879	34.348	27.375	32.469	27.369	76.8	12.008	7302.5	1479.6	8.5
1111.0	1100.7	2.945	2.870	34.350	27.378	32.518	27.371	76.6	12.085	7421.5	1479.7	5.3
1121.0	1110.6	2.927	2.850	34.357	27.385	32.571	27.378	76.0	12.161	7541.3	1479.8	10.6
1131.0	1120.5	2.897	2.820	34.364	27.393	32.626	27.386	75.2	12.236	7661.8	1479.9	12.0
1141.0	1130.4	2.880	2.812	34.369	27.398	32.677	27.391	74.7	12.311	7783.0	1480.0	7.0
1151.0	1140.3	2.822	2.744	34.370	27.405	32.731	27.398	74.0	12.386	7905.0	1479.9	3.8
1161.0	1150.1	2.848	2.769	34.377	27.408	32.780	27.401	73.8	12.460	8027.6	1480.2	7.7
1171.0	1160.0	2.848	2.769	34.382	27.413	32.830	27.406	73.5	12.533	8151.1	1480.3	4.3
1181.0	1169.9	2.842	2.761	34.387	27.417	32.880	27.410	73.1	12.606	8275.2	1480.5	2.0
1191.0	1179.8	2.851	2.770	34.393	27.421	32.929	27.414	72.9	12.679	8400.0	1480.7	1.0
1201.0	1189.6	2.852	2.770	34.399	27.426	32.979	27.419	72.5	12.752	8525.6	1480.9	3.5
1211.0	1199.5	2.842	2.759	34.405	27.432	33.031	27.424	72.0	12.824	8651.8	1481.0	4.1
1221.0	1209.4	2.838	2.754	34.407	27.434	33.079	27.427	71.8	12.896	8778.8	1481.2	7.4
1231.0	1219.3	2.820	2.735	34.415	27.441	33.133	27.434	71.1	12.967	8906.5	1481.3	6.5
1241.0	1229.1	2.807	2.723	34.420	27.447	33.184	27.439	70.6	13.038	9034.8	1481.4	7.0
1251.0	1239.0	2.773	2.687	34.424	27.453	33.237	27.446	70.0	13.109	9163.9	1481.4	3.6
1261.0	1248.9	2.777	2.691	34.431	27.458	33.288	27.451	69.6	13.178	9293.6	1481.6	7.3
1271.0	1258.7	2.789	2.702	34.440	27.465	33.339	27.457	69.1	13.248	9424.1	1481.8	10.0
1281.0	1268.6	2.781	2.693	34.448	27.472	33.392	27.464	68.5	13.317	9555.1	1482.0	10.3
1291.0	1278.5	2.780	2.672	34.454	27.478	33.445	27.471	67.9	13.385	9686.9	1482.0	3.0
1301.0	1288.3	2.754	2.665	34.456	27.481	33.493	27.473	67.7	13.452	9819.3	1482.2	-1.8
1311.0	1298.2	2.739	2.649	34.457	27.483	33.541	27.475	67.5	13.520	9952.4	1482.3	6.8
1321.0	1308.1	2.749	2.658	34.474	27.495	33.599	27.487	66.5	13.587	10086.2	1482.5	8.4
1331.0	1317.9	2.724	2.632	34.476	27.499	33.649	27.491	66.1	13.653	10220.6	1482.6	8.0
1341.0	1327.8	2.714	2.623	34.481	27.504	33.700	27.496	65.6	13.719	10355.6	1482.7	1.9
1351.0	1337.7	2.739	2.646	34.500	27.517	33.757	27.509	64.6	13.784	10491.3	1483.0	4.2
1361.0	1347.5	2.733	2.640	34.502	27.520	33.805	27.512	64.4	13.849	10627.6	1483.2	1.8
1371.0	1357.4	2.741	2.646	34.508	27.524	33.854	27.515	64.2	13.913	10764.5	1483.4	3.3
1381.0	1367.3	2.749	2.653	34.520	27.533	33.909	27.525	63.4	13.977	10902.1	1483.6	5.0
1391.0	1377.1	2.754	2.658	34.526	27.537	33.958	27.529	63.1	14.040	11040.3	1483.8	4.3
1401.0	1387.0	2.756	2.659	34.533	27.543	34.009	27.534	62.6	14.103	11179.1	1484.0	11.2
1411.0	1396.9	2.755	2.657	34.538	27.547	34.058	27.538	62.3	14.166	11318.5	1484.1	4.1
1421.0	1406.7	2.756	2.657	34.542	27.550	34.107	27.541	62.1	14.229	11458.5	1484.3	3.9
1431.0	1416.6	2.789	2.649	34.550	27.556	34.157	27.547	61.7	14.290	11599.1	1484.5	2.7
1441.0	1426.5	2.770	2.649	34.552	27.557	34.205	27.549	61.6	14.351	11740.4	1484.7	-1.1
1451.0	1436.3	2.788	2.647	34.557	27.561	34.254	27.552	61.3	14.413	11882.2	1484.9	.5
1461.0	1446.2	2.794	2.691	34.564	27.565	34.302	27.556	61.1	14.474	12024.6	1485.2	3.4
1471.0	1456.0	2.806	2.702	34.573	27.571	34.352	27.561	60.7	14.535	12167.6	1485.4	3.0
1481.0	1465.9	2.809	2.705	34.577	27.574	34.401	27.565	60.5	14.596	12311.2	1485.6	.7
1491.0	1475.8	2.810	2.705	34.580	27.576	34.449	27.567	60.3	14.656	12455.4	1485.7	2.6
1501.0	1485.6	2.800	2.844	34.586	27.582	34.500	27.573	59.8	14.716	12600.2	1485.9	2.9
1511.0	1534.9	2.765	2.655	34.604	27.600	34.746	27.590	58.4	15.012	13332.8	1486.6	2.7
1601.0	1584.2	2.803	2.889	34.627	27.615	34.985	27.605	57.5	15.301	14079.7	1487.6	-1.1
1651.0	1633.4	2.827	2.708	34.653	27.634	35.229	27.624	56.1	15.585	14840.5	1488.6	2.5
1661.0	1643.3	2.834	2.714	34.657	27.637	35.277	27.627	56.0	15.641	14994.3	1488.8	.0

STATION 22		LAT 40 - 5 S		LONG 41 - 30.3 W		BOTTOM 5165.0 M		DATE 3 NOV 84					
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP VOL. AN	DYN HT	TF	SV	Nme2	
DB	M	C	C	O/OO	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/Soo2	N/S	10mee3/Soo2	
1.0	1.0	18.809	18.309	35.260	26.532	26.537	26.532	149.2	.015	.0	1502.2	.0	
11.0	10.9	18.814	18.312	35.267	26.552	26.601	26.552	147.6	.163	.9	1502.5	.0	
21.0	20.9	18.814	18.311	35.267	26.552	26.646	26.552	147.9	.310	3.2	1502.6	.1	
31.0	30.8	18.251	18.246	35.275	26.557	26.694	26.556	147.8	.458	7.0	1502.6	13.3	
41.0	40.7	18.153	18.148	35.258	26.564	26.746	26.563	147.3	.606	12.8	1502.4	1.6	
51.0	50.7	18.156	18.149	35.261	26.565	26.792	26.564	147.5	.753	19.1	1502.5	.6	
61.0	60.6	18.166	18.157	35.264	26.566	26.837	26.565	147.7	.901	27.3	1502.7	.8	
71.0	70.6	18.167	18.157	35.268	26.569	26.884	26.567	147.7	1.048	37.0	1502.9	1.2	
81.0	80.5	18.168	18.156	35.276	26.576	26.935	26.573	147.4	1.196	48.1	1503.1	8.3	
91.0	90.4	18.168	18.155	35.320	26.616	27.020	26.614	143.8	1.342	60.7	1503.3	25.0	
101.0	100.4	18.062	18.048	35.324	26.635	27.068	26.632	142.4	1.485	74.8	1503.1	4.9	
111.0	110.3	12.947	12.932	35.307	26.645	27.137	26.642	141.7	1.627	90.2	1502.9	3.4	
121.0	120.2	12.919	12.902	35.306	26.650	27.187	26.647	141.5	1.768	107.1	1502.9	1.7	
131.0	130.2	12.968	12.950	35.298	26.653	27.234	26.649	141.5	1.910	125.4	1502.9	8.6	
141.0	140.1	12.712	12.692	35.285	26.660	27.287	26.657	141.0	2.051	145.0	1502.5	3.3	
151.0	150.0	12.637	12.616	35.250	26.663	27.334	26.659	141.0	2.192	166.1	1502.4	5.2	
161.0	159.9	12.512	12.491	35.223	26.668	27.383	26.664	140.8	2.333	188.6	1502.1	4.3	
171.0	169.9	12.367	12.344	35.194	26.674	27.434	26.670	140.5	2.474	212.4	1501.8	8.5	
181.0	179.8	12.241	12.217	35.168	26.679	27.484	26.674	140.3	2.614	237.7	1501.5	4.6	
191.0	189.7	12.182	12.156	35.159	26.683	27.533	26.678	140.1	2.754	264.3	1501.4	3.3	
201.0	199.7	12.138	12.111	35.152	26.686	27.581	26.681	140.0	2.894	292.4	1501.4	5.4	
211.0	209.6	12.027	12.000	35.130	26.691	27.630	26.686	139.9	3.034	321.8	1501.2	1.3	
221.0	219.5	11.910	11.881	35.109	26.697	27.681	26.691	139.5	3.174	352.6	1500.9	1.6	
231.0	229.4	11.842	11.812	35.095	26.699	27.728	26.693	139.5	3.313	384.8	1500.8	5.5	
241.0	239.4	11.683	11.652	35.065	26.706	27.780	26.700	139.1	3.453	418.4	1500.4	10.0	
251.0	249.3	11.490	11.458	35.025	26.711	27.831	26.705	138.7	3.592	453.4	1499.8	20.7	
261.0	259.2	11.152	11.120	34.965	26.727	27.893	26.721	137.3	3.729	489.7	1498.7	15.7	
271.0	269.1	10.958	10.925	34.932	26.737	27.949	26.731	136.5	3.866	527.4	1498.2	5.8	
281.0	279.1	10.664	10.629	34.916	26.741	27.998	26.735	136.3	4.003	566.4	1498.0	7.8	
291.0	289.0	10.668	10.633	34.881	26.749	28.052	26.743	135.7	4.139	606.8	1497.4	13.6	
301.0	298.9	10.219	10.183	34.809	26.772	28.123	26.766	133.5	4.273	648.6	1495.8	44.8	
311.0	308.8	9.752	9.716	34.742	26.799	28.197	26.793	130.9	4.405	691.6	1494.2	7.6	
321.0	318.8	9.580	9.544	34.714	26.806	28.251	26.800	130.3	4.536	736.0	1493.7	16.4	
331.0	328.7	9.068	9.032	34.643	26.834	28.327	26.828	127.5	4.664	781.6	1491.9	6.6	
341.0	338.6	8.660	8.623	34.594	26.860	28.402	26.854	125.0	4.791	828.5	1490.5	26.8	
351.0	348.5	8.197	8.161	34.535	26.884	28.475	26.879	122.4	4.915	876.7	1488.8	8.0	
361.0	358.4	7.737	7.701	34.481	26.911	28.550	26.905	119.8	5.036	926.0	1487.1	27.7	
371.0	368.4	7.526	7.489	34.461	26.926	28.613	26.920	118.4	5.156	976.6	1486.4	11.0	
381.0	378.3	7.205	7.168	34.430	26.947	28.682	26.941	116.3	5.273	1028.3	1485.3	19.1	
391.0	388.2	6.910	6.873	34.403	26.968	28.749	26.961	114.4	5.388	1081.1	1484.3	11.4	
401.0	398.1	6.738	6.701	34.387	26.977	28.807	26.972	113.3	5.502	1135.1	1483.7	9.3	
411.0	408.0	6.584	6.547	34.369	26.983	28.861	26.978	112.7	5.615	1190.2	1483.3	5.0	
421.0	417.9	6.105	6.068	34.318	27.004	28.932	26.999	110.4	5.728	1246.5	1481.5	4.7	
431.0	427.8	5.911	5.874	34.300	27.015	28.991	27.011	109.3	5.836	1303.8	1480.8	9.3	
441.0	437.8	5.737	5.700	34.287	27.027	29.050	27.022	108.2	5.945	1362.2	1480.3	6.1	
451.0	447.7	5.656	5.618	34.282	27.038	29.103	27.033	107.6	6.053	1421.7	1480.1	4.4	
461.0	457.6	5.607	5.569	34.280	27.037	29.153	27.033	107.8	6.160	1482.2	1480.1	0.0	
471.0	467.5	5.537	5.497	34.275	27.042	29.204	27.037	106.9	6.268	1543.8	1479.9	6.9	
481.0	477.4	5.386	5.346	34.268	27.053	29.263	27.048	105.8	6.374	1606.4	1479.5	17.7	
491.0	487.3	5.210	5.170	34.254	27.064	29.322	27.060	104.7	6.479	1670.1	1478.9	4.9	
501.0	497.2	5.107	5.067	34.244	27.088	29.374	27.064	104.3	6.584	1734.9	1478.6	2.5	
511.0	507.1	5.071	5.030	34.239	27.089	29.420	27.064	104.3	6.688	1800.6	1478.6	3.1	
521.0	517.1	5.043	5.004	34.234	27.072	29.470	27.067	104.0	6.792	1867.4	1478.5	4.2	
531.0	527.0	4.894	4.852	34.230	27.082	29.527	27.077	103.1	6.896	1935.2	1478.2	10.8	
541.0	536.9	4.836	4.794	34.229	27.087	29.579	27.082	102.6	6.999	2004.1	1478.1	2.5	
551.0	546.8	4.818	4.775	34.229	27.090	29.628	27.085	102.5	7.101	2073.9	1478.2	2.3	
561.0	556.7	4.769	4.726	34.227	27.093	29.678	27.088	102.2	7.203	2144.8	1478.2	12.3	
571.0	566.6	4.742	4.698	34.227	27.097	29.727	27.092	101.9	7.305	2216.6	1478.2	1.9	
581.0	576.5	4.694	4.649	34.226	27.101	29.779	27.096	101.5	7.407	2289.5	1478.2	10.5	
591.0	586.4	4.644	4.598	34.227	27.108	29.832	27.103	101.0	7.509	2363.4	1478.2	9.4	
601.0	596.3	4.601	4.555	34.228	27.112	29.882	27.107	100.6	7.609	2438.3	1478.1	1.7	
611.0	606.2	4.564	4.517	34.225	27.115	29.932	27.110	100.4	7.710	2514.1	1478.2	2.1	
621.0	616.1	4.549	4.501	34.225	27.117	29.979	27.111	100.3	7.810	2591.0	1478.3	4.5	
631.0	626.0	4.532	4.483	34.225	27.119	30.027	27.113	100.2	7.911	2668.0	1478.4	4.0	
641.0	635.9	4.504	4.455	34.225	27.122	30.076	27.116	100.0	8.011	2747.7	1478.4	3.0	
651.0	645.8	4.457	4.407	34.224	27.126	30.127	27.121	99.8	8.110	2827.5	1478.4	1.2	
661.0	655.7	4.396	4.346	34.223	27.132	30.180	27.127	99.0	8.210	2908.3	1478.3	8.3	
671.0	665.6	4.358	4.307	34.223	27.136	30.230	27.130	98.7	8.309	2990.1	1478.3	1.8	
681.0	675.5	4.312	4.261	34.222	27.140	30.281	27.134	98.4	8.407	3072.8	1478.3	9.7	
691.0	685.4	4.275	4.223	34.220	27.142	30.330	27.137	98.1	8.505	3156.5	1478.3	9.4	
701.0	695.3	4.201	4.148	34.220	27.150	30.385	27.145	97.4	8.603	3241.2	1478.1	3.8	
711.0	705.2	4.189	4.138	34.220	27.154	30.435	27.149	97.1	8.700	3326.9	1478.1	-1.1	
721.0	715.1	4.077	4.024	34.218	27.162	30.491	27.156	96.3	8.797	3413.5	1477.9	15.1	
731.0	725.0	4.007	3.953	34.219	27.170	30.546	27.164	95.5	8.893	3501.0	1477.8	5.0	
741.0	734.9	3.963	3.909	34.219	27.174	30.597	27.169	95.1	8.988	3589.5	1477.8	1.7	
751.0	744.8	3.954	3.899	34.220	27.176	30.644	27.170	95.0	9.083	3679.0	1477.9	3.9	
761.0	754.7	3.909	3.854	34.221	27.182	30.697	27.176	94.5	9.178	3769.3	1477.9	4.4	
771.0	764.6	3.854	3.798	34.222	27.188	30.750	27.182	93.9	9.272	3860.6	1477.8	4.0	
781.0	774.5	3.820	3.763	34.221	27.190	30.799	27.185	93.6	9.366	3952.8	1477.8	3.8	
791.0	784.4	3.778	3.721	34.222	27.196	30.851	27.190	93.2	9.459	4046.0	1477.8	3.7	
801.0	794.3	3.754	3.696	34.221	27.197	30.899	27.191	93.0	9.552	4140.0	1477.9	2.0	
811.0	804.2	3.685	3.627	34.224	27.206	30.956	27.201	92.1	9.645	4235.0	1477.8	13.5	
821.0	814.1	3.649	3.591	34.225	27.211	31.006	27.205	91.7	9.737	4330.9	1477.8	8.1	
831.0	824.0	3.604	3.545	34.229	27.218	31.061	27.212	91.0					

STATION 22		LAT 40 - 3 S		LONG 41 - 30.3 W		BOTTOM 5165.0 M		DATE 3 NOV 84					
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP. VOL. AN	DYN HT	TF	SV	N=2	
DB	M	C	C	O/00	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/Sec2	M/S	10m6/Sec2	
1001.0	992.1	3.038	2.970	34.298	27.328	31.962	27.322	80.8	11.294	6205.7	1478.2	8.3	
1011.0	1002.0	3.025	2.956	34.307	27.336	32.016	27.330	80.0	11.375	6317.7	1478.4	6.8	
1021.0	1011.9	3.008	2.939	34.312	27.341	32.068	27.335	79.6	11.454	6430.5	1478.4	4.0	
1031.0	1021.7	2.996	2.926	34.319	27.348	32.121	27.342	79.0	11.534	6544.1	1478.6	8.0	
1041.0	1031.6	2.986	2.916	34.322	27.352	32.171	27.345	78.7	11.612	6658.5	1478.7	4.4	
1051.0	1041.5	2.979	2.907	34.326	27.355	32.220	27.349	78.4	11.691	6773.6	1478.8	3.0	
1061.0	1051.4	2.961	2.889	34.330	27.360	32.271	27.353	78.0	11.769	6889.5	1478.9	4.1	
1071.0	1061.3	2.951	2.878	34.330	27.361	32.319	27.354	77.9	11.847	7006.2	1479.1	8.1	
1081.0	1071.2	2.909	2.835	34.333	27.367	32.371	27.361	77.3	11.925	7128.6	1479.0	3.7	
1091.0	1081.0	2.892	2.818	34.340	27.375	32.425	27.368	76.6	12.002	7241.8	1479.1	5.9	
1101.0	1090.9	2.905	2.831	34.349	27.381	32.476	27.374	76.1	12.078	7360.8	1479.4	4.0	
1111.0	1100.8	2.894	2.818	34.353	27.385	32.526	27.378	75.8	12.154	7480.5	1479.5	4.0	
1121.0	1110.7	2.898	2.822	34.359	27.389	32.576	27.382	75.5	12.230	7600.9	1479.7	8.1	
1131.0	1120.5	2.898	2.816	34.365	27.394	32.627	27.386	75.0	12.305	7722.1	1479.8	4.1	
1141.0	1130.4	2.891	2.813	34.370	27.399	32.678	27.392	74.7	12.380	7844.0	1480.0	5.9	
1151.0	1140.3	2.885	2.808	34.378	27.406	32.730	27.399	74.1	12.454	7966.6	1480.2	3.5	
1161.0	1150.2	2.869	2.790	34.386	27.414	32.784	27.407	73.4	12.528	8090.0	1480.3	3.5	
1171.0	1160.1	2.815	2.736	34.384	27.417	32.835	27.410	73.0	12.601	8214.1	1480.2	8.6	
1181.0	1169.9	2.812	2.732	34.387	27.420	32.883	27.413	72.8	12.674	8338.9	1480.4	2.0	
1191.0	1179.8	2.800	2.719	34.391	27.424	32.933	27.417	72.4	12.747	8464.4	1480.5	3.5	
1201.0	1189.7	2.779	2.698	34.394	27.428	32.984	27.421	72.0	12.819	8590.5	1480.6	4.7	
1211.0	1199.5	2.779	2.696	34.397	27.431	33.032	27.424	71.8	12.891	8717.5	1480.7	3.9	
1221.0	1209.4	2.787	2.704	34.404	27.436	33.083	27.429	71.5	12.963	8845.2	1480.9	3.2	
1231.0	1219.3	2.787	2.703	34.410	27.440	33.133	27.433	71.1	13.034	8973.5	1481.1	5.4	
1241.0	1229.2	2.767	2.683	34.417	27.448	33.186	27.440	70.4	13.105	9102.5	1481.2	2.7	
1251.0	1239.0	2.761	2.675	34.423	27.453	33.238	27.446	70.0	13.175	9232.2	1481.3	6.5	
1261.0	1248.9	2.770	2.684	34.431	27.459	33.288	27.451	69.6	13.245	9362.6	1481.6	3.5	
1271.0	1258.8	2.783	2.697	34.435	27.461	33.336	27.453	69.5	13.314	9493.7	1481.8	3.1	
1281.0	1268.7	2.784	2.696	34.439	27.465	33.385	27.457	69.2	13.384	9625.5	1482.0	4.7	
1291.0	1278.5	2.776	2.687	34.446	27.471	33.437	27.463	68.6	13.453	9757.9	1482.1	8.5	
1301.0	1288.4	2.789	2.700	34.454	27.476	33.487	27.468	68.3	13.521	9891.0	1482.3	4.1	
1311.0	1298.3	2.761	2.671	34.457	27.481	33.538	27.473	67.8	13.589	10024.8	1482.4	5.3	
1321.0	1308.1	2.774	2.683	34.466	27.487	33.589	27.479	67.3	13.656	10159.2	1482.6	4.4	
1331.0	1318.0	2.767	2.675	34.470	27.491	33.639	27.483	67.0	13.724	10294.3	1482.8	3.0	
1341.0	1327.9	2.769	2.677	34.474	27.494	33.688	27.486	66.8	13.790	10430.0	1482.9	1.0	
1351.0	1337.7	2.767	2.674	34.486	27.504	33.743	27.496	65.9	13.857	10566.4	1483.1	5.3	
1361.0	1347.6	2.780	2.685	34.492	27.508	33.792	27.500	65.7	13.923	10703.5	1483.3	2.9	
1371.0	1357.5	2.784	2.689	34.498	27.512	33.842	27.504	65.3	13.988	10841.1	1483.5	7.4	
1381.0	1367.3	2.786	2.690	34.507	27.519	33.894	27.511	64.8	14.053	10979.5	1483.7	4.3	
1391.0	1377.2	2.788	2.692	34.510	27.521	33.941	27.513	64.7	14.118	11118.4	1483.9	1.7	
1401.0	1387.1	2.791	2.693	34.515	27.525	33.991	27.517	64.4	14.182	11258.0	1484.1	1.0	
1411.0	1396.9	2.798	2.699	34.522	27.531	34.041	27.522	64.0	14.247	11398.2	1484.3	6.7	
1421.0	1406.8	2.794	2.695	34.529	27.536	34.092	27.526	63.5	14.310	11539.0	1484.4	1.0	
1431.0	1416.6	2.793	2.693	34.532	27.539	34.141	27.531	63.3	14.374	11680.5	1484.6	2.9	
1441.0	1426.5	2.797	2.696	34.538	27.543	34.190	27.534	63.0	14.437	11822.5	1484.8	4.8	
1451.0	1436.4	2.800	2.698	34.541	27.546	34.237	27.537	62.9	14.500	11965.2	1485.0	1.9	
1461.0	1446.2	2.794	2.691	34.545	27.550	34.287	27.541	62.5	14.563	12108.5	1485.1	6.4	
1471.0	1456.1	2.805	2.702	34.554	27.556	34.338	27.547	62.1	14.625	12252.4	1485.4	7.0	
1481.0	1465.9	2.814	2.710	34.562	27.562	34.389	27.553	61.6	14.687	12396.9	1485.6	.2	
1491.0	1475.8	2.822	2.716	34.567	27.565	34.437	27.556	61.4	14.748	12542.0	1485.8	4.6	
1501.0	1485.7	2.829	2.723	34.577	27.572	34.489	27.563	60.9	14.809	12687.7	1486.0	1.1	
1511.0	1535.0	2.862	2.751	34.616	27.601	34.743	27.591	58.7	15.109	13425.1	1487.0	-1.1	
1601.0	1584.2	2.882	2.787	34.642	27.620	34.987	27.610	57.3	15.398	14176.7	1488.0	8.5	
1607.0	1590.1	2.884	2.789	34.645	27.623	35.016	27.612	57.1	15.433	14267.9	1488.1	.0	

STATION 28			LAT 40 - .3 S			LONG 42 - .5 W			BOTTOM 5140.0 M			DATE 3 NOV 84		
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP. VOL. AN	DYN HT	TF	SV	Nee2		
DB	M	C	C	O/00	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/See2	M/S	10ee6/See2		
1.0	1.0	18.284	18.284	35.053	26.388	26.392	26.388	162.9	016	.0	1501.7	0		
11.0	10.9	18.189	18.187	35.148	26.471	26.519	26.470	155.3	173	9	1501.9	25.0		
21.0	20.9	18.170	18.167	35.173	26.494	26.587	26.493	153.4	328	3.4	1502.0	15.3		
31.0	30.8	18.162	18.157	35.190	26.509	26.646	26.508	152.3	480	7.5	1502.2	15.4		
41.0	40.7	18.116	18.111	35.199	26.525	26.707	26.524	151.0	632	13.0	1502.2	2.0		
51.0	50.7	18.112	18.106	35.201	26.528	26.754	26.527	151.1	783	20.0	1502.3	2.0		
61.0	60.6	18.109	18.101	35.202	26.530	26.801	26.528	151.1	934	28.5	1502.5	3.6		
71.0	70.6	18.039	18.029	35.218	26.557	26.872	26.555	148.9	1.085	38.6	1502.4	54.5		
81.0	80.5	12.964	12.943	35.256	26.604	26.963	26.601	144.7	1.231	50.1	1502.4	75.1		
91.0	90.4	12.907	12.894	35.286	26.636	27.040	26.634	141.9	1.374	63.0	1502.4	15.7		
101.0	100.4	12.794	12.781	35.282	26.656	27.105	26.654	140.3	1.515	77.4	1502.2	1.6		
111.0	110.3	12.747	12.732	35.275	26.660	27.153	26.657	140.2	1.655	93.1	1502.2	4.7		
121.0	120.2	12.631	12.614	35.258	26.671	27.208	26.667	139.5	1.795	110.2	1501.9	12.1		
131.0	130.2	12.542	12.524	35.246	26.679	27.261	26.676	138.9	1.934	128.8	1501.8	5.2		
141.0	140.1	12.495	12.476	35.238	26.682	27.309	26.678	138.9	2.073	148.7	1501.8	3.1		
151.0	150.0	12.397	12.377	35.218	26.686	27.357	26.682	138.8	2.212	169.9	1501.6	5.7		
161.0	159.9	12.319	12.298	35.200	26.687	27.403	26.683	138.9	2.351	192.6	1501.4	3.9		
171.0	169.9	12.245	12.222	35.184	26.690	27.451	26.686	138.9	2.490	216.6	1501.3	6.4		
181.0	179.8	12.097	12.073	35.152	26.694	27.500	26.689	138.8	2.629	242.0	1500.9	3.3		
191.0	189.7	11.969	11.944	35.127	26.699	27.550	26.694	138.5	2.767	268.8	1500.6	5.9		
201.0	199.7	11.744	11.718	35.080	26.705	27.601	26.700	138.1	2.906	297.0	1500.0	6.2		
211.0	209.6	11.464	11.437	35.026	26.716	27.658	26.711	137.2	3.044	326.5	1499.1	5.7		
221.0	219.5	11.170	11.143	34.975	26.730	27.710	26.725	136.0	3.181	357.4	1498.1	30.0		
231.0	229.4	10.761	10.733	34.901	26.747	27.762	26.742	134.4	3.316	389.7	1496.8	39.2		
241.0	239.4	9.991	9.963	34.775	26.768	27.866	26.778	130.9	3.449	423.2	1494.0	44.9		
251.0	249.3	9.615	9.586	34.718	26.802	27.933	26.797	129.1	3.579	458.1	1492.7	9.0		
261.0	259.2	9.492	9.463	34.700	26.808	27.984	26.804	128.7	3.708	494.3	1492.4	22.9		
271.0	269.1	9.110	9.081	34.648	26.830	28.053	26.825	126.7	3.835	531.7	1491.1	20.3		
281.0	279.1	8.863	8.833	34.617	26.845	28.115	26.840	125.3	3.961	570.4	1490.3	-5		
291.0	289.0	8.595	8.564	34.579	26.858	28.175	26.853	124.1	4.086	610.3	1489.4	35.0		
301.0	298.9	8.462	8.430	34.565	26.868	28.230	26.863	123.3	4.210	651.5	1489.0	5.5		
311.0	308.8	8.125	8.093	34.525	26.887	28.298	26.883	121.4	4.332	693.8	1487.8	26.3		
321.0	318.7	7.800	7.768	34.488	26.906	28.364	26.901	119.5	4.453	737.4	1486.7	2.6		
331.0	328.7	7.536	7.504	34.461	26.924	28.429	26.919	117.9	4.572	782.2	1485.8	11.1		
341.0	338.6	7.313	7.280	34.437	26.936	28.489	26.932	116.7	4.689	828.1	1485.1	12.9		
351.0	348.5	7.101	7.068	34.419	26.952	28.547	26.947	115.2	4.805	875.2	1484.4	11.7		
361.0	358.4	6.776	6.743	34.389	26.973	28.621	26.968	113.1	4.919	923.4	1483.2	30.8		
371.0	368.3	6.406	6.372	34.349	26.991	28.688	26.986	111.2	5.032	972.8	1481.9	37.7		
381.0	378.3	6.162	6.128	34.329	27.006	28.752	27.002	109.7	5.142	1023.2	1481.1	20.1		
391.0	388.2	5.990	5.956	34.314	27.017	28.809	27.012	108.7	5.251	1074.7	1480.5	14.1		
401.0	398.1	5.887	5.853	34.309	27.025	28.864	27.021	108.0	5.360	1127.4	1480.2	2.6		
411.0	408.0	5.768	5.733	34.300	27.033	28.919	27.028	107.2	5.467	1181.0	1479.9	1.6		
421.0	417.9	5.602	5.567	34.281	27.038	28.972	27.034	106.7	5.574	1235.8	1479.4	15.9		
431.0	427.8	5.509	5.473	34.274	27.044	29.024	27.040	106.2	5.681	1291.6	1479.2	3.8		
441.0	437.7	5.426	5.390	34.269	27.050	29.077	27.046	105.6	5.787	1348.4	1479.0	7.0		
451.0	447.7	5.381	5.344	34.267	27.054	29.127	27.049	105.4	5.892	1406.3	1479.0	2.6		
461.0	457.6	5.321	5.283	34.265	27.060	29.179	27.055	104.9	5.997	1465.2	1478.9	1.6		
471.0	467.5	5.257	5.219	34.261	27.064	29.230	27.060	104.5	6.102	1525.2	1478.8	6.9		
481.0	477.4	5.187	5.148	34.257	27.069	29.282	27.065	104.1	6.206	1586.2	1478.6	3.2		
491.0	487.3	5.142	5.103	34.255	27.073	29.332	27.068	103.8	6.310	1648.2	1478.6	3.7		
501.0	497.2	5.064	5.024	34.251	27.079	29.384	27.074	103.3	6.414	1711.2	1478.5	5.5		
511.0	507.1	4.974	4.934	34.243	27.083	29.436	27.078	102.9	6.517	1775.3	1478.2	6.3		
521.0	517.0	4.899	4.858	34.240	27.089	29.489	27.084	102.3	6.619	1840.4	1478.1	4.6		
531.0	526.9	4.849	4.807	34.239	27.094	29.540	27.089	101.9	6.722	1906.5	1478.0	7.9		
541.0	536.9	4.795	4.753	34.237	27.098	29.591	27.093	101.6	6.823	1973.6	1478.0	4.9		
551.0	546.8	4.729	4.686	34.234	27.103	29.643	27.099	101.1	6.925	2041.7	1477.9	10.3		
561.0	556.7	4.674	4.630	34.232	27.108	29.694	27.103	100.7	7.026	2110.8	1477.8	5.1		
571.0	566.6	4.651	4.606	34.230	27.109	29.741	27.105	100.6	7.126	2180.9	1477.9	3.3		
581.0	576.5	4.610	4.565	34.229	27.113	29.792	27.108	100.3	7.227	2252.0	1477.9	3.6		
591.0	586.4	4.566	4.521	34.228	27.117	29.842	27.112	100.0	7.327	2324.1	1477.8	3.2		
601.0	596.3	4.513	4.467	34.228	27.122	29.894	27.117	99.5	7.427	2397.1	1477.8	7.2		
611.0	606.2	4.461	4.415	34.226	27.127	29.945	27.122	99.1	7.526	2471.2	1477.7	2.8		
621.0	616.1	4.415	4.368	34.225	27.131	29.996	27.126	98.8	7.625	2546.2	1477.7	7		
631.0	626.0	4.387	4.340	34.224	27.133	30.044	27.128	98.6	7.724	2622.2	1477.7	4.2		
641.0	635.9	4.340	4.292	34.224	27.139	30.096	27.133	98.1	7.822	2699.2	1477.7	5.8		
651.0	645.8	4.269	4.221	34.222	27.145	30.149	27.140	97.5	7.920	2777.1	1477.6	7.3		
661.0	655.7	4.208	4.159	34.221	27.150	30.202	27.145	97.0	8.017	2856.0	1477.5	3.4		
671.0	665.6	4.149	4.099	34.221	27.156	30.255	27.151	96.5	8.114	2935.9	1477.4	5.5		
681.0	675.5	4.126	4.075	34.220	27.158	30.303	27.153	96.3	8.210	3016.7	1477.5	3.4		
691.0	685.4	4.076	4.025	34.221	27.164	30.355	27.159	95.8	8.306	3098.5	1477.4	1.4		
701.0	695.3	4.051	4.000	34.221	27.167	30.405	27.162	95.6	8.402	3181.2	1477.5	2.6		
711.0	705.2	3.999	3.947	34.221	27.172	30.457	27.167	95.1	8.497	3264.8	1477.4	2.9		
721.0	715.1	3.965	3.912	34.221	27.176	30.507	27.170	94.8	8.592	3349.4	1477.5	19.3		
731.0	725.0	3.887	3.834	34.220	27.183	30.561	27.178	94.0	8.686	3434.9	1477.3	1.6		
741.0	734.9	3.870	3.816	34.220	27.184	30.609	27.179	93.9	8.780	3521.4	1477.4	1.9		
751.0	744.8	3.820	3.765	34.222	27.191	30.662	27.185	93.3	8.874	3608.7	1477.3	10.1		
761.0	754.7	3.756	3.701	34.221	27.197	30.715	27.192	92.7	8.967	3697.0	1477.2	9.0		
771.0	764.6	3.694	3.639	34.225	27.206	30.772	27.201	91.8	9.059	3786.2	1477.1	3.2		
781.0	774.5	3.670	3.615	34.226	27.209	30.821	27.204	91.6	9.151	3876.3	1477.2	8.5		
791.0	784.4	3.646	3.590	34.228	27.213	30.871	27.207	91.3	9.242	3967.3	1477.3	7		
801.0	794.3	3.625	3.568	34.228	27.215	30.920	27.210	91.1	9.334	4059.2	1477.3	5.0		
811.0	804.2	3.605	3.547	34.230	27.219	30.970	27.213	90.8	9.424	4152.0	1477.4	2.3		
821.0	814.1	3.550	3.492	34.233	27.227	31.024	27.221	90.0	9.515	4245.7	1477.4	6.4		
831.0	824.0	3.522	3.464	34.235	27.231	31.075	27.225	89.6	9.605	4340.				

STATION 28		LAT 40 - .3 S		LONG 42 - .5 W		BOTTOM 5140.0 M		DATE 8 NOV 84					
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP. VOL. AN	DYN HT	TF	SV	Noo2	
DB	M	C	C	O/00	KG/Moo3	KG/Moo3	KG/Moo3	Moo3/KG	J/KG	Moo3/Sec2	M/S	10006/Sec2	
1001.0	992.1	3.019	2.951	34.294	27.826	31.961	27.820	80.9	11.059	6079.2	1478.1	1.7	
1011.0	1002.0	3.012	2.943	34.295	27.829	32.009	27.822	80.8	11.140	6188.9	1478.3	8.7	
1021.0	1011.8	3.000	2.930	34.303	27.835	32.062	27.829	80.1	11.221	6299.4	1478.4	2.1	
1031.0	1021.7	2.998	2.927	34.307	27.839	32.111	27.832	79.9	11.301	6410.7	1478.6	3.6	
1041.0	1031.6	2.978	2.907	34.311	27.843	32.163	27.837	79.4	11.380	6522.7	1478.6	3.7	
1051.0	1041.5	2.972	2.901	34.320	27.851	32.216	27.845	78.7	11.459	6635.6	1478.8	6.8	
1061.0	1051.4	2.964	2.892	34.325	27.856	32.267	27.849	78.4	11.538	6749.2	1478.9	6.0	
1071.0	1061.2	2.958	2.886	34.333	27.863	32.320	27.856	77.8	11.616	6863.6	1479.1	9.3	
1081.0	1071.1	2.953	2.879	34.339	27.868	32.371	27.862	77.3	11.693	6978.7	1479.2	11.1	
1091.0	1081.0	2.949	2.874	34.346	27.874	32.423	27.867	76.8	11.770	7094.7	1479.4	6.3	
1101.0	1090.9	2.934	2.859	34.347	27.877	32.471	27.870	76.6	11.847	7211.3	1479.5	2.7	
1111.0	1100.8	2.926	2.851	34.354	27.883	32.523	27.876	76.1	11.923	7328.7	1479.6	6.4	
1121.0	1110.6	2.911	2.835	34.361	27.890	32.577	27.883	75.4	11.999	7446.9	1479.8	7.4	
1131.0	1120.5	2.898	2.821	34.365	27.895	32.627	27.888	75.0	12.075	7565.8	1479.9	6.8	
1141.0	1130.4	2.886	2.791	34.371	27.902	32.681	27.895	74.3	12.149	7685.4	1479.9	7.9	
1151.0	1140.3	2.886	2.807	34.379	27.907	32.731	27.900	74.0	12.223	7805.8	1480.2	1.3	
1161.0	1150.2	2.883	2.804	34.382	27.909	32.779	27.902	73.9	12.297	7926.9	1480.3	6.1	
1171.0	1160.0	2.875	2.795	34.385	27.912	32.828	27.905	73.6	12.371	8048.7	1480.5	8.0	
1181.0	1169.9	2.864	2.784	34.388	27.918	32.881	27.911	73.0	12.444	8171.2	1480.5	18.9	
1191.0	1179.8	2.838	2.757	34.396	27.924	32.932	27.917	72.5	12.517	8294.4	1480.6	2.8	
1201.0	1189.7	2.829	2.747	34.400	27.929	32.983	27.921	72.1	12.589	8418.4	1480.8	5.6	
1211.0	1199.5	2.828	2.745	34.406	27.934	33.033	27.926	71.7	12.661	8543.1	1480.9	1.1	
1221.0	1209.4	2.834	2.750	34.415	27.940	33.085	27.933	71.2	12.733	8668.4	1481.1	12.5	
1231.0	1219.3	2.832	2.748	34.422	27.946	33.137	27.938	70.7	12.804	8794.5	1481.3	5.5	
1241.0	1229.1	2.830	2.745	34.425	27.949	33.185	27.941	70.5	12.874	8921.2	1481.5	3.2	
1251.0	1239.0	2.828	2.742	34.429	27.952	33.234	27.945	70.3	12.945	9048.7	1481.6	4.5	
1261.0	1248.9	2.823	2.737	34.437	27.959	33.287	27.952	69.7	13.015	9176.9	1481.8	13.5	
1271.0	1258.8	2.813	2.726	34.443	27.965	33.339	27.957	69.2	13.084	9305.6	1481.9	10.9	
1281.0	1268.6	2.799	2.712	34.455	27.976	33.395	27.968	68.2	13.153	9435.1	1482.0	4.2	
1291.0	1278.5	2.802	2.713	34.459	27.979	33.444	27.971	68.0	13.221	9565.2	1482.2	2.9	
1301.0	1288.4	2.796	2.706	34.463	27.982	33.493	27.974	67.7	13.289	9696.0	1482.4	9.7	
1311.0	1298.2	2.791	2.701	34.473	27.991	33.547	27.983	67.0	13.356	9827.5	1482.5	3.6	
1321.0	1308.1	2.791	2.700	34.478	27.995	33.597	27.987	66.7	13.423	9959.7	1482.7	6.2	
1331.0	1318.0	2.782	2.689	34.482	27.999	33.647	27.991	66.3	13.490	10092.4	1482.8	3.2	
1341.0	1327.8	2.756	2.664	34.485	27.994	33.696	27.996	65.8	13.556	10225.9	1482.9	11.7	
1351.0	1337.7	2.745	2.652	34.498	27.999	33.751	27.993	65.2	13.621	10359.9	1483.0	7.9	
1361.0	1347.6	2.757	2.663	34.499	27.999	33.800	27.997	64.9	13.686	10494.6	1483.3	1.5	
1371.0	1357.4	2.775	2.680	34.510	27.999	33.852	27.999	64.4	13.751	10630.0	1483.5	5.8	
1381.0	1367.3	2.765	2.669	34.515	27.999	33.903	27.999	64.0	13.815	10766.0	1483.6	6.9	
1391.0	1377.2	2.765	2.668	34.523	27.999	33.955	27.999	63.4	13.879	10902.5	1483.8	8.4	
1401.0	1387.0	2.740	2.643	34.525	27.998	34.005	27.999	63.1	13.942	11039.8	1483.9	4.9	
1411.0	1396.9	2.755	2.657	34.531	27.999	34.053	27.999	62.8	14.005	11177.6	1484.1	2.9	
1421.0	1406.8	2.762	2.663	34.539	27.999	34.104	27.999	62.4	14.068	11316.0	1484.3	7.5	
1431.0	1416.6	2.785	2.685	34.548	27.999	34.154	27.999	62.0	14.130	11455.1	1484.6	6.0	
1441.0	1426.5	2.794	2.693	34.557	27.999	34.206	27.999	61.5	14.192	11594.7	1484.8	4.8	
1451.0	1436.3	2.798	2.696	34.564	27.999	34.256	27.999	61.1	14.253	11735.0	1485.0	5.5	
1461.0	1446.2	2.807	2.704	34.570	27.999	34.305	27.999	60.9	14.314	11875.8	1485.2	1.1	
1471.0	1456.1	2.791	2.687	34.573	27.999	34.355	27.999	60.5	14.375	12017.3	1485.3	4.9	
1481.0	1465.9	2.799	2.695	34.579	27.999	34.404	27.999	60.2	14.435	12159.3	1485.5	5.5	
1491.0	1475.8	2.812	2.707	34.587	27.999	34.454	27.999	59.9	14.495	12301.9	1485.8	4.4	
1501.0	1485.6	2.827	2.721	34.591	27.999	34.501	27.999	59.8	14.555	12445.1	1486.0	2.5	
1511.0	1534.9	2.852	2.742	34.619	27.999	34.746	27.999	58.3	14.850	13169.8	1487.0	8.2	
1601.0	1584.2	2.854	2.739	34.640	27.999	34.989	27.999	57.1	15.139	13908.7	1487.8	2.6	
1651.0	1633.5	2.842	2.723	34.658	27.999	35.231	27.999	56.0	15.421	14661.4	1488.7	3.2	
1701.0	1682.7	2.872	2.749	34.684	27.999	35.473	27.999	54.8	15.698	15427.8	1489.7	3.9	
1751.0	1732.0	2.894	2.765	34.705	27.999	35.713	27.999	53.8	15.969	16207.4	1490.6	1.0	
1801.0	1781.2	2.893	2.761	34.722	27.999	35.953	27.999	52.8	16.235	17000.1	1491.5	2.1	
1851.0	1830.4	2.906	2.769	34.743	27.999	36.192	27.999	51.7	16.497	17805.6	1492.4	1.8	
1901.0	1879.6	2.919	2.777	34.760	27.999	36.429	27.999	51.0	16.754	18623.7	1493.3	1.2	
1951.0	1928.8	2.950	2.803	34.782	27.999	36.666	27.999	50.1	17.006	19454.1	1494.3	.4	
2001.0	1978.0	2.942	2.791	34.792	27.999	36.900	27.999	49.6	17.256	20296.6	1495.1	-1.0	
2051.0	2027.1	2.911	2.755	34.798	27.999	37.134	27.999	49.0	17.503	21151.1	1495.8	3.2	
2101.0	2076.3	2.898	2.738	34.807	27.999	37.367	27.999	48.5	17.746	22017.5	1496.6	1.7	
2151.0	2125.5	2.860	2.696	34.814	27.999	37.601	27.999	47.8	17.987	22895.6	1497.3	3.1	
2201.0	2174.6	2.849	2.680	34.824	27.999	37.835	27.999	47.2	18.225	23785.2	1498.1	2.0	
2251.0	2223.7	2.737	2.566	34.812	27.999	38.065	27.999	46.9	18.460	24686.2	1498.4	1.0	
2301.0	2272.8	2.669	2.495	34.808	27.999	38.295	27.999	46.6	18.694	25598.6	1499.0	1.9	
2351.0	2321.9	2.681	2.501	34.823	27.999	38.528	27.999	45.9	18.925	26522.1	1499.9	5.7	
2401.0	2371.0	2.661	2.477	34.826	27.999	38.757	27.999	45.7	19.154	27456.7	1500.7	4.9	
2451.0	2420.1	2.648	2.460	34.834	27.999	38.987	27.999	45.3	19.382	28402.4	1501.5	2.0	
2501.0	2469.1	2.644	2.451	34.841	27.999	39.216	27.999	44.9	19.607	29358.9	1502.3	3.4	
2551.0	2518.2	2.632	2.434	34.849	27.999	39.446	27.999	44.5	19.831	30326.2	1503.1	.4	
2601.0	2567.2	2.584	2.384	34.835	27.999	39.672	27.999	44.4	20.053	31304.2	1503.5	2.9	
2651.0	2616.3	2.469	2.265	34.832	27.999	39.902	27.999	43.9	20.273	32292.8	1504.1	.0	
2701.0	2665.3	2.424	2.216	34.831	27.999	40.129	27.999	43.7	20.492	33292.0	1504.7	.0	
2751.0	2714.3	2.366	2.154	34.829	27.999	40.358	27.999	43.2	20.709	34301.6	1505.3	1.1	
2801.0	2763.3	2.271	2.056	34.820	27.999	40.587	27.999	42.8	20.924	35321.6	1505.7	1.9	
2851.0	2812.3	2.208	1.990	34.816	27.999	40.815	27.999	42.4	21.138	36351.9	1506.3	.6	
2901.0	2861.3	2.129	1.907	34.809	27.999	41.043	27.999	42.0	21.349	37392.2	1506.8	1.9	
2951.0	2910.2	2.046	1.821	34.800	27.999	41.270	27.999	41.7	21.558	38442.6	1507.3	-1.6	
3001.0	2959.2	1.918	1.691	34.784	27.999	41.498	27.999	41.2	21.765	39503.0	1507.5	.5	
3051.0	3008.1	1.787	1.558	34.789	27.999	41.728	27.999	40.6	21.969	40573.2	1507.8	-1.4	

STATION 28			LAT 40 - 3 S			LONG 42 - 5 W			BOTTOM 5140.0 M			DATE 3 NOV 84		
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP. VOL. AN	DYN HT	TF	SV	Noo2		
DB	M	C	C	O/00	KG/Moo3	KG/Moo3	KG/Moo3	Moo3/KG	J/KG	Moo3/Sec2	M/S	10moo6/Sec2		
4001.0	3986.9	.827	.882	34.698	27.840	46.020	27.822	31.1	25.375	62602.6	1518.9	1.4		
4051.0	3984.6	.578	.279	34.692	27.842	46.245	27.825	30.5	25.529	63842.6	1519.5	-.5		
4101.0	4038.3	.519	.217	34.689	27.843	46.470	27.826	29.8	25.680	65089.7	1520.1	.7		
4151.0	4082.0	.465	.160	34.687	27.845	46.695	27.827	29.2	25.828	66343.9	1520.8	.7		
4201.0	4130.7	.428	.118	34.688	27.844	46.915	27.827	28.9	25.972	67604.9	1521.5	8.5		
4251.0	4179.4	.404	.089	34.688	27.845	47.136	27.828	28.5	26.115	68872.5	1522.2	2.6		
4301.0	4228.0	.389	.060	34.681	27.846	47.357	27.828	28.2	26.257	70146.9	1522.9	4.1		
4351.0	4276.7	.342	.019	34.679	27.846	47.578	27.829	27.9	26.397	71427.8	1523.7	.0		
4401.0	4325.3	.312	-.018	34.678	27.847	47.798	27.829	27.5	26.535	72715.2	1524.4	-1.0		
4451.0	4374.0	.295	-.037	34.678	27.848	48.017	27.830	27.2	26.672	74009.0	1525.2	4.4		
4501.0	4422.5	.274	-.068	34.677	27.849	48.236	27.830	27.0	26.808	75309.1	1526.0	-.6		
4551.0	4471.2	.253	-.088	34.676	27.849	48.455	27.831	26.8	26.942	76615.6	1526.8	-1.0		
4601.0	4519.8	.243	-.104	34.674	27.848	48.670	27.830	26.7	27.076	77928.2	1527.6	-1.6		
4651.0	4568.4	.226	-.126	34.674	27.849	48.888	27.830	26.5	27.209	79247.1	1528.4	1.7		
4701.0	4617.0	.222	-.136	34.673	27.849	49.104	27.830	26.5	27.341	80572.0	1529.2	-4.4		
4751.0	4665.5	.214	-.149	34.672	27.849	49.319	27.830	26.4	27.473	81903.2	1530.1	.4		
4801.0	4714.1	.210	-.158	34.673	27.851	49.536	27.831	26.3	27.605	83240.4	1530.9	3.1		
4851.0	4762.6	.207	-.166	34.672	27.850	49.750	27.831	26.3	27.736	84583.7	1531.8	-3.1		
4901.0	4811.2	.205	-.174	34.671	27.850	49.964	27.830	26.3	27.867	85933.1	1532.6	-1.2		
4951.0	4859.7	.202	-.183	34.672	27.851	50.179	27.830	26.2	27.999	87288.6	1533.5	-1.6		
5001.0	4908.2	.200	-.190	34.672	27.851	50.393	27.830	26.2	28.130	88650.2	1534.4	.9		
5051.0	4956.7	.200	-.196	34.671	27.851	50.606	27.830	26.3	28.261	90017.9	1535.2	-1.2		
5101.0	5005.2	.197	-.205	34.670	27.851	50.819	27.829	26.2	28.392	91391.6	1536.1	4.2		
5151.0	5053.7	.191	-.216	34.670	27.851	51.033	27.829	26.2	28.523	92771.4	1537.0	.6		
5181.0	5082.8	.182	-.228	34.670	27.852	51.163	27.830	26.0	28.601	93602.1	1537.4	.0		

STATION 24			LAT 39 - 39 2 5			LONG 42 - 2 W			BOTTOM 5120 0 M			DATE 3 NOV 84		
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-T	SIGMA-Z	SP VOL. AN	DYN HT	TF	SV	Noo2		
DB	M	C	C	O/00	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/Sec2	M/S	10e6/Sec2		
1.0	1.0	18.497	18.497	35.048	26.880	26.884	26.829	189.4	0.17	0	1502.6		3.7	
11.0	10.9	18.494	18.492	35.094	26.866	26.415	26.366	185.2	183	1.0	1502.8		-4	
21.0	20.9	18.499	18.496	35.096	26.365	26.458	26.385	165.6	348	3.6	1503.0		-2.4	
31.0	30.8	18.481	18.476	35.096	26.371	26.508	26.370	165.4	513	7.9	1503.1		35.6	
41.0	40.8	18.419	18.418	35.100	26.887	26.569	26.386	164.1	678	13.8	1503.1		51.5	
51.0	50.7	18.313	18.308	35.134	26.436	26.51	26.434	159.9	841	21.4	1502.9		59.6	
61.0	60.6	18.255	18.247	35.247	26.535	26.805	26.533	150.7	996	30.5	1503.0		15.4	
71.0	70.5	18.270	18.260	35.819	26.588	26.902	26.586	146.0	1.144	41.2	1503.3		11.9	
81.0	80.5	18.085	18.084	35.289	26.600	26.969	26.598	145.1	1.290	53.3	1502.9		15.9	
91.0	90.4	12.827	12.815	35.239	26.616	27.020	26.614	143.8	1.434	66.8	1502.1		21.6	
101.0	100.4	12.728	12.714	35.224	26.625	27.073	26.622	143.3	1.578	81.7	1501.9		8.8	
111.0	110.3	12.691	12.676	35.280	26.636	27.130	26.634	142.4	1.721	98.1	1501.9		5.6	
121.0	120.2	12.526	12.510	35.200	26.646	27.184	26.643	141.8	1.863	115.9	1501.5		17.2	
131.0	130.2	12.335	12.318	35.161	26.654	27.237	26.650	141.3	2.004	135.1	1501.0		19.0	
141.0	140.1	12.101	12.082	35.120	26.667	27.295	26.664	140.2	2.145	155.7	1500.3		4.7	
151.0	150.0	11.946	11.927	35.105	26.686	27.358	26.682	139.7	2.284	177.7	1499.9		9.3	
161.0	160.0	11.942	11.921	35.109	26.690	27.407	26.686	138.6	2.423	201.1	1500.0		11.5	
171.0	169.9	11.743	11.721	35.078	26.703	27.466	26.699	137.5	2.561	225.8	1499.5		4.2	
181.0	179.8	11.682	11.659	35.072	26.710	27.517	26.706	137.1	2.698	251.9	1499.4		7.9	
191.0	189.7	11.585	11.560	35.052	26.713	27.565	26.709	137.0	2.835	279.4	1499.2		15.5	
201.0	199.7	11.390	11.364	35.011	26.718	27.616	26.713	136.7	2.972	308.2	1498.6		-1.0	
211.0	209.6	11.191	11.165	34.983	26.733	27.676	26.728	135.5	3.108	338.4	1498.1		1.1	
221.0	219.5	11.152	11.124	34.977	26.735	27.723	26.730	135.5	3.244	370.0	1498.1		4.0	
231.0	229.5	10.992	10.963	34.954	26.747	27.781	26.742	134.6	3.379	402.8	1497.6		24.3	
241.0	239.4	10.662	10.632	34.900	26.764	27.844	26.759	133.0	3.513	437.0	1496.6		6.7	
251.0	249.3	10.437	10.407	34.861	26.773	27.899	26.768	132.3	3.646	472.6	1495.9		1.8	
261.0	259.2	10.213	10.182	34.824	26.783	27.955	26.778	131.5	3.777	509.4	1495.2		2.2	
271.0	269.2	9.987	9.956	34.790	26.796	28.013	26.790	130.4	3.909	547.5	1494.5		21.3	
281.0	279.1	9.638	9.607	34.730	26.808	28.073	26.802	129.3	4.039	587.0	1493.3		18.3	
291.0	289.0	9.286	9.254	34.687	26.832	28.144	26.827	126.9	4.167	627.7	1492.1		12.5	
301.0	298.9	9.156	9.123	34.673	26.842	28.200	26.837	126.1	4.293	669.7	1491.8		1.7	
311.0	308.8	8.934	8.901	34.641	26.858	28.258	26.848	125.1	4.419	712.9	1491.1		24.0	
321.0	318.8	8.399	8.365	34.555	26.870	28.323	26.865	123.4	4.543	757.3	1489.1		9.2	
331.0	328.7	8.132	8.098	34.529	26.889	28.390	26.884	121.6	4.665	803.0	1488.2		28.8	
341.0	338.6	8.054	8.020	34.522	26.896	28.443	26.891	121.1	4.787	849.9	1488.1		30.7	
351.0	348.5	7.696	7.661	34.470	26.908	28.503	26.903	119.8	4.907	898.0	1486.8		20.8	
361.0	358.4	7.419	7.384	34.430	26.916	28.559	26.911	119.0	5.026	947.2	1485.8		18.2	
371.0	368.4	7.194	7.159	34.417	26.937	28.628	26.933	117.0	5.144	997.7	1485.1		12.6	
381.0	378.3	6.974	6.938	34.398	26.953	28.691	26.948	115.4	5.260	1049.3	1484.4		12.6	
391.0	388.2	6.816	6.780	34.388	26.967	28.751	26.962	114.2	5.375	1102.0	1483.9		13.1	
401.0	398.1	6.628	6.589	34.372	26.980	28.811	26.975	112.9	5.488	1155.9	1483.3		2.9	
411.0	408.0	6.501	6.463	34.364	26.990	28.869	26.985	112.0	5.601	1210.9	1482.9		4.7	
421.0	417.9	6.356	6.319	34.351	26.999	28.925	26.994	111.2	5.712	1266.9	1482.5		21.1	
431.0	427.8	6.214	6.175	34.331	27.002	28.975	26.997	110.9	5.823	1324.1	1482.1		10.8	
441.0	437.8	5.998	5.959	34.319	27.020	29.040	27.015	109.1	5.933	1382.4	1481.4		16.9	
451.0	447.7	5.805	5.766	34.301	27.030	29.098	27.025	108.1	6.042	1441.8	1480.7		4.8	
461.0	457.6	5.629	5.591	34.286	27.040	29.156	27.035	107.1	6.149	1502.2	1480.2		10.0	
471.0	467.5	5.608	5.569	34.289	27.044	29.206	27.040	106.8	6.256	1563.7	1480.2		2.3	
481.0	477.4	5.516	5.476	34.280	27.049	29.257	27.044	106.4	6.363	1626.2	1480.0		2.9	
491.0	487.3	5.411	5.370	34.270	27.053	29.309	27.048	106.0	6.469	1689.8	1479.7		6.2	
501.0	497.2	5.370	5.329	34.269	27.058	29.360	27.053	105.6	6.575	1754.4	1479.7		11.0	
511.0	507.2	5.249	5.207	34.261	27.065	29.414	27.060	104.9	6.680	1820.1	1479.4		7.7	
521.0	517.1	5.197	5.155	34.259	27.070	29.465	27.065	104.5	6.785	1886.8	1479.3		5.7	
531.0	527.0	5.127	5.084	34.254	27.074	29.516	27.069	104.2	6.889	1954.6	1479.2		5.2	
541.0	536.9	5.081	5.037	34.251	27.077	29.566	27.072	103.9	6.993	2023.4	1479.2		6.5	
551.0	546.8	5.045	5.001	34.248	27.079	29.614	27.074	103.8	7.097	2093.2	1479.1		10.9	
561.0	556.7	4.983	4.939	34.247	27.085	29.667	27.080	103.3	7.200	2164.0	1479.1		3.9	
571.0	566.6	4.877	4.832	34.239	27.091	29.720	27.086	102.6	7.303	2235.8	1478.8		4.7	
581.0	576.5	4.809	4.763	34.237	27.097	29.773	27.092	102.1	7.406	2308.7	1478.7		5.5	
591.0	586.4	4.740	4.694	34.235	27.103	29.825	27.098	101.6	7.507	2382.6	1478.6		3.6	
601.0	596.3	4.671	4.625	34.231	27.108	29.877	27.102	101.1	7.609	2457.4	1478.4		7.6	
611.0	606.2	4.567	4.520	34.222	27.112	29.929	27.107	100.7	7.710	2533.3	1478.2		4.2	
621.0	616.1	4.552	4.504	34.224	27.116	29.978	27.111	100.4	7.810	2610.2	1478.3		5.5	
631.0	626.0	4.522	4.474	34.227	27.121	30.030	27.116	100.0	7.911	2688.0	1478.3		2.2	
641.0	635.9	4.473	4.424	34.227	27.127	30.082	27.121	99.5	8.010	2766.8	1478.1		7.9	
651.0	645.8	4.396	4.347	34.224	27.133	30.135	27.128	98.9	8.109	2846.7	1478.2		3.4	
661.0	655.7	4.374	4.324	34.225	27.136	30.184	27.130	98.6	8.208	2927.5	1478.2		3.1	
671.0	665.7	4.343	4.292	34.225	27.139	30.234	27.134	98.4	8.307	3009.2	1478.2		6.1	
681.0	675.6	4.329	4.277	34.225	27.141	30.282	27.136	98.3	8.405	3092.0	1478.3		12.0	
691.0	685.5	4.254	4.202	34.223	27.147	30.335	27.142	97.7	8.503	3175.7	1478.2		7.7	
701.0	695.4	4.180	4.130	34.219	27.153	30.389	27.148	97.0	8.600	3260.3	1477.9		5.0	
711.0	705.3	4.114	4.061	34.219	27.158	30.441	27.153	96.6	8.697	3346.0	1477.7		1.6	
721.0	715.2	4.033	3.980	34.219	27.167	30.497	27.161	95.7	8.793	3432.5	1477.7		6.2	
731.0	725.1	4.005	3.952	34.220	27.170	30.546	27.165	95.4	8.889	3520.0	1477.8		5.1	
741.0	735.0	3.953	3.899	34.218	27.175	30.597	27.169	95.0	8.984	3608.5	1477.7		1.1	
751.0	744.8	3.928	3.873	34.218	27.177	30.647	27.172	94.8	9.079	3697.9	1477.8		5.3	
761.0	754.7	3.895	3.840	34.221	27.183	30.699	27.177	94.3	9.174	3788.2	1477.8		-5	
771.0	764.6	3.879	3.823	34.222	27.186	30.747	27.180	94.1	9.268	3879.5	1477.9		3.6	
781.0	774.5	3.847	3.790	34.222	27.189	30.797	27.183	93.9	9.362	3971.7	1477.9		9.5	
791.0	784.4	3.816	3.759	34.222	27.192	30.846	27.186	93.6	9.456	4064.8	1478.0		4.9	
801.0	794.3	3.768	3.710	34.222	27.197	30.898	27.191	93.1	9.549	4158.8	1477.9		5.6	
811.0	804.2	3.681	3.623	34.220	27.203	30.953	27.198	92.4	9.642	4253.7	1477.7		8.2	
821.0	814.1	3.614	3.556	34.221	27.211	31.008	27.206	91.6	9.734	4349.6	1477.6		11.8	
831.0	824.0	3.580	3.521	34.224	27.217	31.060	27.211							

STATION 24			LAT 39 - 39.2 S			LONG 42 - 2 W			BOTTOM 5120.0 M			DATE 8 NOV 84		
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP. VOL. AN	DYN HT	TF	SV	Noo2		
DB	M	C	C	O/00	KG/Noe3	KG/Noe3	KG/Noe3	Mo3/KG	J/KG	Mo3/Sec2	M/S	10mo6/Sec2		
1001.0	992.1	3.017	2.949	34.279	27.314	31.960	27.308	81.9	11.295	6223.8	1478.1	3.7		
1011.0	1002.0	3.018	2.949	34.280	27.321	32.002	27.315	81.4	11.377	6335.9	1478.3	7.9		
1021.0	1011.9	3.019	2.949	34.283	27.325	32.052	27.319	81.1	11.458	6448.7	1478.5	1.3		
1031.0	1021.8	3.014	2.943	34.298	27.330	32.102	27.323	80.7	11.539	6562.4	1478.6	4.6		
1041.0	1031.7	2.999	2.928	34.303	27.335	32.154	27.328	80.3	11.620	6676.8	1478.7	4.7		
1051.0	1041.5	2.977	2.905	34.304	27.338	32.208	27.332	80.0	11.700	6792.0	1478.8	5.5		
1061.0	1051.4	2.979	2.906	34.311	27.343	32.254	27.337	79.6	11.780	6908.0	1479.0	6.0		
1071.0	1061.3	2.964	2.891	34.316	27.349	32.306	27.343	79.1	11.859	7024.8	1479.1	2.5		
1081.0	1071.2	2.947	2.874	34.323	27.356	32.359	27.349	78.4	11.938	7142.4	1479.2	8.0		
1091.0	1081.1	2.952	2.878	34.326	27.358	32.407	27.352	78.3	12.016	7260.7	1479.4	4.9		
1101.0	1090.9	2.937	2.862	34.332	27.364	32.459	27.357	77.8	12.094	7379.8	1479.5	8.8		
1111.0	1100.8	2.930	2.854	34.342	27.373	32.514	27.366	77.0	12.171	7499.7	1479.6	5.4		
1121.0	1110.7	2.930	2.858	34.352	27.381	32.567	27.374	76.3	12.248	7620.3	1479.8	1.9		
1131.0	1120.6	2.932	2.855	34.356	27.384	32.616	27.377	76.1	12.324	7741.7	1480.0	5.9		
1141.0	1130.5	2.903	2.805	34.359	27.391	32.670	27.384	75.4	12.400	7863.8	1480.0	5.1		
1151.0	1140.3	2.879	2.801	34.361	27.393	32.718	27.386	75.3	12.475	7986.6	1480.1	6.0		
1161.0	1150.2	2.919	2.840	34.374	27.400	32.769	27.393	74.8	12.550	8110.2	1480.5	8.9		
1171.0	1160.1	2.912	2.832	34.378	27.404	32.818	27.396	74.5	12.625	8234.5	1480.6	3		
1181.0	1170.0	2.900	2.820	34.384	27.409	32.870	27.402	74.0	12.699	8359.6	1480.7	1.4		
1191.0	1179.8	2.897	2.815	34.385	27.411	32.917	27.404	73.9	12.773	8485.3	1480.9	9.9		
1201.0	1189.7	2.883	2.800	34.393	27.418	32.971	27.411	73.8	12.847	8611.8	1481.0	1.2		
1211.0	1199.6	2.875	2.792	34.397	27.423	33.021	27.415	72.9	12.920	8739.0	1481.1	6.7		
1221.0	1209.5	2.864	2.780	34.402	27.427	33.072	27.420	72.5	12.993	8867.0	1481.3	3.6		
1231.0	1219.3	2.851	2.767	34.407	27.432	33.123	27.425	72.1	13.065	8995.6	1481.4	5.0		
1241.0	1229.2	2.841	2.756	34.412	27.437	33.173	27.430	71.6	13.137	9124.9	1481.5	4.7		
1251.0	1239.1	2.828	2.742	34.414	27.440	33.222	27.432	71.4	13.208	9255.0	1481.6	5.7		
1261.0	1249.0	2.821	2.734	34.418	27.444	33.272	27.437	71.1	13.280	9385.7	1481.8	6.1		
1271.0	1258.8	2.800	2.713	34.426	27.452	33.327	27.445	70.3	13.350	9517.2	1481.8	6.6		
1281.0	1268.7	2.792	2.704	34.430	27.456	33.376	27.448	70.0	13.420	9649.8	1482.0	4.2		
1291.0	1278.6	2.760	2.672	34.432	27.461	33.427	27.453	69.5	13.490	9782.1	1482.0	3.0		
1301.0	1288.4	2.759	2.670	34.440	27.468	33.480	27.460	69.0	13.559	9915.6	1482.2	5.2		
1311.0	1298.3	2.712	2.622	34.440	27.471	33.531	27.464	68.5	13.628	10049.7	1482.1	5.6		
1321.0	1308.2	2.707	2.617	34.450	27.480	33.585	27.473	67.7	13.696	10184.5	1482.3	2.3		
1331.0	1318.0	2.687	2.596	34.458	27.485	33.636	27.477	67.3	13.764	10320.0	1482.4	7.6		
1341.0	1327.9	2.683	2.602	34.462	27.491	33.687	27.483	66.8	13.831	10456.2	1482.6	5.8		
1351.0	1337.8	2.701	2.608	34.469	27.496	33.738	27.488	66.4	13.897	10593.0	1482.8	6.8		
1361.0	1347.6	2.716	2.622	34.479	27.503	33.790	27.495	65.9	13.963	10730.4	1483.0	4.0		
1371.0	1357.5	2.743	2.648	34.491	27.511	33.841	27.502	65.4	14.029	10868.5	1483.3	4.7		
1381.0	1367.4	2.715	2.620	34.491	27.513	33.890	27.504	65.1	14.094	11007.2	1483.4	6.5		
1391.0	1377.2	2.735	2.638	34.505	27.522	33.944	27.513	64.4	14.159	11146.6	1483.7	3.7		
1401.0	1387.1	2.786	2.640	34.509	27.525	33.993	27.517	64.2	14.223	11286.6	1483.8	5.8		
1411.0	1397.0	2.720	2.622	34.511	27.528	34.041	27.520	63.9	14.288	11427.2	1483.9	3.6		
1421.0	1406.8	2.731	2.633	34.518	27.533	34.092	27.525	63.5	14.351	11568.4	1484.2	3.6		
1431.0	1416.7	2.730	2.631	34.523	27.537	34.141	27.528	63.3	14.415	11710.3	1484.3	7.6		
1441.0	1426.6	2.742	2.642	34.530	27.542	34.191	27.533	62.9	14.478	11852.9	1484.6	2.2		
1451.0	1436.4	2.736	2.635	34.536	27.547	34.241	27.538	62.5	14.540	11995.8	1484.7	7.3		
1461.0	1446.3	2.712	2.611	34.535	27.548	34.289	27.540	62.3	14.603	12139.5	1484.8	4.8		
1471.0	1456.1	2.715	2.613	34.545	27.556	34.342	27.548	61.7	14.665	12283.9	1485.0	3.6		
1481.0	1466.0	2.702	2.599	34.545	27.559	34.389	27.549	61.6	14.726	12428.8	1485.1	2.5		
1491.0	1475.9	2.693	2.590	34.548	27.561	34.438	27.552	61.3	14.788	12574.3	1485.2	2.2		
1501.0	1485.7	2.718	2.613	34.557	27.566	34.487	27.557	61.0	14.849	12720.4	1485.5	2.4		
1511.0	1535.0	2.759	2.650	34.592	27.591	34.737	27.581	59.2	15.150	13459.7	1486.5	5.3		
1601.0	1584.3	2.853	2.738	34.631	27.614	34.982	27.604	57.8	15.443	14213.5	1487.8	4.4		
1641.0	1623.7	2.828	2.710	34.643	27.626	35.176	27.616	56.8	15.672	14826.7	1488.4	.0		

STATION 25		LAT 39 - 39.5 S		LONG 41 - 29.7 W		BOTTOM 5180.0 M		DATE 3 NOV 84				
DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP. VOL. AN	DYN HT	TF	SV	NO2	
DB	M	C	C	O/00	KG/M3	KG/M3	KG/M3	M3/KG	J/KG	M3/S2	M/S	10006/S2
1.0	1.0	18.226	13.226	35.250	26.542	26.546	26.542	148.3	.015	0	1502.0	.0
11.0	10.9	18.226	13.225	35.248	26.541	26.589	26.540	148.7	.163	9	1502.1	.7
21.0	20.9	18.229	13.226	35.249	26.540	26.634	26.540	149.0	.312	8.2	1502.3	1.3
31.0	30.8	18.205	13.200	35.248	26.545	26.682	26.544	148.9	.461	7.1	1502.4	7.7
41.0	40.7	13.148	13.143	35.245	26.554	26.736	26.553	148.3	.610	12.4	1502.3	5.8
51.0	50.7	13.084	13.076	35.240	26.564	26.790	26.563	147.6	.758	19.2	1502.3	2.9
61.0	60.6	13.060	13.052	35.235	26.566	26.836	26.564	147.8	.905	27.5	1502.4	-2
71.0	70.6	13.042	13.032	35.231	26.566	26.881	26.564	148.0	1.053	37.2	1502.5	1.5
81.0	80.5	13.013	13.002	35.225	26.567	26.927	26.565	148.2	1.201	48.4	1502.5	2.5
91.0	90.4	12.980	12.918	35.209	26.572	26.976	26.570	148.0	1.350	61.1	1502.4	85.5
101.0	100.4	12.655	12.641	35.243	26.654	27.103	26.651	140.5	1.494	75.2	1501.7	40.6
111.0	110.3	12.448	12.433	35.205	26.665	27.158	26.662	139.7	1.634	90.7	1501.1	-5
121.0	120.2	12.349	12.333	35.194	26.676	27.215	26.673	138.9	1.773	107.7	1500.9	0.4
131.0	130.2	12.251	12.233	35.174	26.680	27.263	26.677	138.7	1.912	125.9	1500.7	4.1
141.0	140.1	12.246	12.227	35.172	26.680	27.307	26.676	139.1	2.050	145.6	1500.8	2.7
151.0	150.0	12.024	12.005	35.130	26.690	27.362	26.686	138.3	2.189	166.7	1500.2	2.7
161.0	159.9	12.003	11.982	35.127	26.692	27.409	26.688	138.4	2.328	189.1	1500.3	1.6
171.0	159.9	11.991	11.969	35.124	26.692	27.454	26.688	138.7	2.466	212.9	1500.4	4.1
181.0	179.8	11.868	11.844	35.096	26.694	27.501	26.689	138.7	2.605	238.1	1500.1	.1
191.0	189.7	11.662	11.638	35.053	26.700	27.552	26.695	138.3	2.743	264.6	1499.5	8.1
201.0	199.7	11.486	11.460	35.022	26.709	27.606	26.704	137.6	2.881	292.5	1499.0	11.1
211.0	209.6	11.197	11.170	34.972	26.723	27.666	26.718	136.4	3.018	321.8	1498.1	11.0
221.0	219.5	10.965	10.938	34.928	26.731	27.720	26.727	135.8	3.155	352.5	1497.4	19.7
231.0	229.4	10.628	10.600	34.865	26.742	27.777	26.737	134.9	3.290	384.5	1496.2	34.9
241.0	239.4	10.146	10.118	34.788	26.767	27.850	26.762	132.5	3.423	417.8	1494.6	10.9
251.0	249.3	9.700	9.671	34.724	26.792	27.922	26.788	130.1	3.555	452.4	1493.0	13.4
261.0	259.2	9.388	9.359	34.681	26.810	27.987	26.806	128.4	3.684	488.3	1492.0	16.1
271.0	269.1	9.183	9.154	34.653	26.822	28.045	26.817	127.4	3.812	525.5	1491.3	16.7
281.0	279.1	8.947	8.916	34.622	26.836	28.105	26.831	126.2	3.939	564.0	1490.6	9.3
291.0	289.0	8.697	8.666	34.593	26.852	28.169	26.848	124.7	4.064	603.7	1489.8	11.0
301.0	298.9	8.501	8.469	34.570	26.865	28.228	26.860	123.5	4.188	644.6	1489.2	20.3
311.0	308.8	8.132	8.100	34.529	26.889	28.300	26.885	121.2	4.311	686.8	1487.9	12.1
321.0	318.8	7.936	7.903	34.505	26.900	28.357	26.895	120.2	4.431	730.2	1487.3	17.7
331.0	328.7	7.416	7.384	34.437	26.921	28.428	26.917	118.0	4.551	774.7	1485.3	17.1
341.0	338.6	7.025	6.993	34.394	26.942	28.498	26.938	115.9	4.668	820.4	1483.9	14.9
351.0	348.5	6.932	6.899	34.383	26.947	28.549	26.943	115.5	4.783	867.3	1483.7	1.4
361.0	358.4	6.679	6.646	34.363	26.965	28.614	26.961	113.8	4.898	915.3	1482.8	23.1
371.0	368.4	6.327	6.294	34.329	26.985	28.683	26.980	111.8	5.011	964.5	1481.5	13.4
381.0	378.3	6.149	6.116	34.315	26.997	28.742	26.993	110.6	5.122	1014.7	1481.0	15.8
391.0	388.2	5.917	5.884	34.298	27.012	28.806	27.008	109.0	5.232	1066.1	1480.2	19.1
401.0	398.1	5.761	5.727	34.282	27.020	28.860	27.016	108.3	5.341	1118.5	1479.7	2.7
411.0	408.0	5.677	5.643	34.275	27.025	28.912	27.020	107.9	5.449	1172.0	1479.5	12.1
421.0	417.9	5.459	5.425	34.256	27.036	28.971	27.031	106.8	5.557	1226.5	1478.8	10.6
431.0	427.8	5.296	5.261	34.244	27.046	29.028	27.042	105.8	5.663	1282.2	1478.3	5
441.0	437.8	5.232	5.196	34.241	27.051	29.080	27.046	105.4	5.769	1338.8	1478.1	6.1
451.0	447.7	5.200	5.164	34.239	27.053	29.128	27.049	105.2	5.874	1396.5	1478.2	2.3
461.0	457.6	5.115	5.079	34.233	27.058	29.180	27.054	104.8	5.979	1455.3	1478.0	13.3
471.0	467.5	5.042	5.004	34.232	27.066	29.235	27.061	104.1	6.083	1515.1	1477.8	4.2
481.0	477.4	5.018	4.979	34.232	27.069	29.284	27.064	103.9	6.187	1575.9	1477.9	9.1
491.0	487.3	4.956	4.917	34.231	27.075	29.337	27.071	103.3	6.291	1637.7	1477.8	8.8
501.0	497.2	4.886	4.847	34.230	27.082	29.390	27.078	102.7	6.394	1700.6	1477.7	2.3
511.0	507.1	4.820	4.780	34.223	27.084	29.439	27.080	102.5	6.496	1764.4	1477.6	-1.2
521.0	517.0	4.816	4.776	34.220	27.090	29.491	27.086	102.1	6.599	1829.3	1477.7	3.8
531.0	527.0	4.764	4.722	34.228	27.094	29.542	27.090	101.7	6.701	1895.2	1477.7	1.3
541.0	536.9	4.668	4.626	34.219	27.098	29.592	27.093	101.4	6.802	1962.1	1477.4	7.7
551.0	546.8	4.603	4.561	34.216	27.103	29.645	27.099	100.9	6.903	2030.0	1477.3	2.6
561.0	556.7	4.555	4.512	34.216	27.108	29.696	27.103	100.5	7.004	2098.9	1477.3	3.0
571.0	566.6	4.492	4.449	34.214	27.114	29.748	27.109	100.0	7.104	2168.8	1477.2	1.0
581.0	576.5	4.459	4.415	34.213	27.117	29.798	27.112	99.8	7.204	2239.7	1477.2	0.4
591.0	586.4	4.426	4.382	34.214	27.121	29.848	27.116	99.4	7.304	2311.5	1477.2	4.7
601.0	596.3	4.367	4.322	34.212	27.126	29.900	27.121	99.0	7.403	2384.3	1477.2	1.1
611.0	606.2	4.329	4.284	34.211	27.129	29.950	27.124	98.7	7.502	2458.2	1477.2	7.8
621.0	616.1	4.302	4.256	34.211	27.132	29.999	27.127	98.5	7.601	2533.0	1477.2	4.7
631.0	626.0	4.232	4.185	34.211	27.139	30.053	27.135	97.8	7.699	2608.7	1477.1	10.1
641.0	635.9	4.179	4.131	34.212	27.145	30.106	27.140	97.2	7.796	2685.4	1477.0	6.5
651.0	645.8	4.129	4.081	34.209	27.149	30.156	27.144	96.9	7.893	2763.1	1477.0	6.2
661.0	655.7	4.047	3.998	34.203	27.152	30.206	27.147	96.6	7.990	2841.8	1476.8	2.2
671.0	665.6	3.966	3.918	34.196	27.155	30.257	27.150	96.2	8.086	2921.4	1476.6	2.1
681.0	675.5	3.925	3.876	34.198	27.161	30.309	27.156	95.7	8.182	3001.9	1476.6	1.4
691.0	685.4	3.910	3.860	34.199	27.163	30.358	27.158	95.5	8.278	3083.4	1476.7	13.5
701.0	695.3	3.891	3.840	34.205	27.170	30.411	27.165	94.9	8.373	3165.8	1476.8	2.2
711.0	705.2	3.886	3.835	34.207	27.172	30.459	27.167	94.9	8.468	3249.2	1476.9	3.1
721.0	715.1	3.867	3.815	34.212	27.178	30.511	27.173	94.4	8.563	3333.5	1477.0	1.0
731.0	725.0	3.838	3.786	34.216	27.184	30.563	27.179	93.8	8.657	3418.7	1477.1	2.4
741.0	734.9	3.821	3.768	34.218	27.187	30.613	27.182	93.6	8.750	3504.8	1477.2	-4
751.0	744.8	3.790	3.736	34.219	27.192	30.664	27.186	93.2	8.844	3591.9	1477.2	4.0
761.0	754.7	3.761	3.706	34.222	27.197	30.715	27.191	92.8	8.937	3679.9	1477.2	4.4
771.0	764.6	3.723	3.668	34.222	27.201	30.766	27.196	92.4	9.029	3768.8	1477.3	6.5
781.0	774.5	3.695	3.639	34.224	27.205	30.816	27.200	92.0	9.122	3858.6	1477.3	6.1
791.0	784.4	3.678	3.617	34.225	27.208	30.866	27.203	91.8	9.214	3949.3	1477.4	6.2
801.0	794.3	3.635	3.578	34.226	27.213	30.917	27.208	91.3	9.305	4041.0	1477.4	4.2
811.0	804.2	3.606	3.549	34.227	27.216	30.967	27.211	91.1	9.396	4133.5	1477.4	7.7
821.0	814.1	3.558	3.500	34.230	27.224	31.021	27.218	90.3	9.487	4226.9	1477.4	8.0
831.0	824.0	3.532	3.473	34.231	27.227	31.071	27.222	90.0	9.577	4321.2	1477.4	4.1
841.0	833.9	3.502	3.443	34.231	27.230	31.121	27.224	89.8	9.667	4416.4	1477.5	13.7
851.0	843.8	3.449	3.389	34.237	27.240	31.178	27.234	88.8	9.756	4512.5	1477.4	7.1
861.0	853.7	3.425	3.364	34.239	27.244	31.228	27.238	88.5	9.845			

STATION 25			LAT 39 - 39.5 S		LONG 41 - 29 7 W		BOTTOM 5130.0 M		DATE 3 NOV 84			
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP. VOL. AN	DYN HT	TF	SV	Ne2
DB	M	C	C	O/DO	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/Sec2	M/S	10m6/Sec2
1001.0	992.1	3.024	2.956	34.801	27.331	31.966	27.325	90.4	11.026	6055.3	1478.2	4.1
1011.0	1002.0	3.000	2.932	34.805	27.337	32.018	27.330	79.9	11.106	6164.7	1478.2	5.5
1021.0	1011.9	2.979	2.910	34.810	27.343	32.070	27.336	79.4	11.186	6274.9	1478.3	3.0
1031.0	1021.7	2.947	2.878	34.811	27.346	32.121	27.340	79.0	11.265	6385.8	1478.4	10.9
1041.0	1031.6	2.911	2.840	34.819	27.356	32.177	27.350	78.1	11.344	6497.5	1478.4	8.9
1051.0	1041.5	2.899	2.828	34.825	27.362	32.229	27.355	77.6	11.422	6610.0	1478.5	3.6
1061.0	1051.4	2.894	2.822	34.830	27.366	32.279	27.360	77.2	11.499	6723.3	1478.6	8.8
1071.0	1061.3	2.885	2.813	34.840	27.375	32.334	27.369	76.4	11.576	6837.3	1478.6	6.4
1081.0	1071.2	2.880	2.807	34.845	27.379	32.384	27.373	76.1	11.652	6952.0	1478.9	5.2
1091.0	1081.0	2.873	2.799	34.849	27.384	32.434	27.377	75.7	11.728	7067.5	1479.1	3.9
1101.0	1090.9	2.874	2.799	34.858	27.391	32.487	27.384	75.1	11.804	7183.8	1479.3	4.2
1111.0	1100.8	2.865	2.790	34.864	27.396	32.538	27.389	74.7	11.879	7300.7	1479.4	6.1
1121.0	1110.7	2.862	2.786	34.872	27.403	32.591	27.396	74.1	11.953	7418.4	1479.6	5.6
1131.0	1120.6	2.844	2.768	34.877	27.409	32.643	27.402	73.6	12.027	7536.9	1479.7	9.7
1141.0	1130.4	2.835	2.758	34.882	27.413	32.694	27.407	73.2	12.100	7656.0	1479.8	3.6
1151.0	1140.3	2.829	2.751	34.887	27.418	32.744	27.411	72.8	12.173	7775.9	1479.9	-1.8
1161.0	1150.2	2.830	2.751	34.889	27.420	32.792	27.413	72.7	12.246	7896.5	1480.1	5.1
1171.0	1160.1	2.825	2.746	34.898	27.427	32.844	27.420	72.1	12.318	8017.8	1480.3	5.3
1181.0	1169.9	2.819	2.739	34.903	27.432	32.895	27.425	71.7	12.390	8139.8	1480.4	3.3
1191.0	1179.8	2.813	2.732	34.909	27.438	32.946	27.430	71.2	12.462	8262.5	1480.6	2.3
1201.0	1189.7	2.821	2.739	34.916	27.442	32.997	27.435	70.8	12.533	8385.9	1480.8	8.4
1211.0	1199.6	2.810	2.727	34.921	27.448	33.048	27.440	70.4	12.604	8510.0	1480.9	3.8
1221.0	1209.4	2.807	2.724	34.928	27.453	33.099	27.446	69.9	12.674	8634.8	1481.1	4.8
1231.0	1219.3	2.817	2.733	34.937	27.459	33.150	27.452	69.5	12.743	8760.3	1481.3	4.8
1241.0	1229.2	2.796	2.711	34.941	27.464	33.202	27.457	69.0	12.813	8886.4	1481.4	11.8
1251.0	1239.0	2.780	2.695	34.950	27.473	33.257	27.466	68.2	12.881	9013.2	1481.5	7.7
1261.0	1248.9	2.779	2.693	34.953	27.475	33.304	27.468	68.0	12.949	9140.7	1481.6	1.8
1271.0	1258.8	2.778	2.691	34.957	27.479	33.354	27.472	67.8	13.017	9268.9	1481.8	3.2
1281.0	1268.7	2.774	2.687	34.960	27.482	33.403	27.475	67.5	13.085	9397.7	1481.9	1.4
1291.0	1278.5	2.768	2.680	34.967	27.488	33.454	27.481	67.0	13.152	9527.2	1482.1	4.7
1301.0	1288.4	2.765	2.676	34.970	27.491	33.503	27.483	66.8	13.219	9657.3	1482.3	6.9
1311.0	1298.3	2.760	2.670	34.978	27.498	33.556	27.490	66.2	13.286	9788.1	1482.4	4.7
1321.0	1308.1	2.761	2.671	34.986	27.504	33.607	27.496	65.7	13.352	9919.5	1482.6	3.6
1331.0	1318.0	2.762	2.671	34.988	27.506	33.654	27.498	65.6	13.417	10051.6	1482.8	7
1341.0	1327.9	2.761	2.669	34.991	27.508	33.702	27.500	65.5	13.483	10184.3	1482.9	5.4
1351.0	1337.7	2.758	2.665	34.994	27.519	33.758	27.511	64.5	13.548	10317.7	1483.1	6.8
1361.0	1347.6	2.757	2.663	34.997	27.524	33.809	27.516	64.1	13.612	10451.7	1483.3	3.9
1371.0	1357.5	2.760	2.665	34.998	27.526	33.856	27.518	64.0	13.676	10586.3	1483.4	3.6
1381.0	1367.3	2.752	2.657	34.998	27.531	33.907	27.523	63.6	13.740	10721.5	1483.6	4.6
1391.0	1377.2	2.756	2.660	34.997	27.538	33.959	27.529	63.1	13.803	10857.4	1483.8	2.2
1401.0	1387.1	2.754	2.657	34.991	27.541	34.008	27.533	62.8	13.866	10998.8	1483.9	3.9
1411.0	1396.9	2.750	2.652	34.984	27.544	34.056	27.535	62.6	13.929	11130.9	1484.1	3.8
1421.0	1406.8	2.761	2.662	34.943	27.550	34.107	27.542	62.1	13.991	11268.6	1484.3	7
1431.0	1416.7	2.767	2.668	34.947	27.553	34.155	27.544	61.9	14.053	11406.9	1484.5	3.0
1441.0	1426.5	2.766	2.665	34.952	27.558	34.205	27.549	61.6	14.115	11545.8	1484.7	4.5
1451.0	1436.4	2.768	2.667	34.955	27.560	34.253	27.551	61.4	14.176	11685.3	1484.9	1.5
1461.0	1446.2	2.770	2.668	34.960	27.563	34.301	27.554	61.2	14.238	11825.4	1485.1	3.5
1471.0	1456.1	2.768	2.665	34.965	27.568	34.351	27.559	60.8	14.299	11966.1	1485.2	5.9
1481.0	1466.0	2.757	2.654	34.967	27.571	34.400	27.562	60.6	14.359	12107.4	1485.3	4.4
1491.0	1475.8	2.764	2.659	34.975	27.576	34.450	27.567	60.2	14.420	12249.2	1485.5	5.1
1501.0	1485.7	2.773	2.667	34.981	27.580	34.500	27.571	59.9	14.480	12391.7	1485.8	9.5
1551.0	1535.0	2.799	2.689	34.813	27.604	34.748	27.594	58.1	14.775	13112.7	1486.7	6.3
1601.0	1584.2	2.836	2.722	34.686	27.619	34.988	27.609	57.2	15.063	13847.9	1487.8	3.8
1609.0	1592.1	2.843	2.727	34.642	27.624	35.028	27.613	56.9	15.108	13966.8	1487.9	0

STATION 26			LAT 39 - 19.6 S			LONG 41 - 30.1 W			BOTTOM 5180.0 M			DATE 3 NOV 84		
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP. VOL. AN	DYN HT	TF	SV	Nee2		
DB	M	C	C	O/00	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/Sec2	M/S	10006/Sec2		
1001.0	992.1	3.058	2.990	34.295	27.324	31.958	27.317	81.2	10.984	6031.0	1478.3	3.1		
1011.0	1002.0	3.032	2.963	34.296	27.327	32.007	27.320	80.9	11.065	6140.0	1478.4	5.2		
1021.0	1011.9	3.012	2.942	34.304	27.335	32.061	27.328	80.2	11.146	6249.7	1478.5	6.8		
1031.0	1021.8	3.009	2.980	34.306	27.337	32.109	27.330	80.1	11.226	6360.3	1478.6	2.9		
1041.0	1031.7	2.993	2.923	34.312	27.343	32.161	27.336	79.5	11.306	6471.6	1478.7	3.8		
1051.0	1041.5	2.990	2.918	34.314	27.345	32.209	27.338	79.4	11.385	6583.8	1478.9	4.8		
1061.0	1051.4	2.983	2.911	34.318	27.348	32.259	27.342	79.1	11.465	6696.7	1479.0	5.8		
1071.0	1061.3	2.974	2.901	34.325	27.355	32.312	27.349	78.5	11.544	6810.3	1479.1	6.5		
1081.0	1071.2	2.961	2.878	34.329	27.361	32.363	27.354	78.0	11.622	6924.8	1479.2	4.0		
1091.0	1081.1	2.943	2.869	34.332	27.364	32.413	27.357	77.7	11.700	7040.0	1479.4	3.9		
1101.0	1090.9	2.931	2.856	34.340	27.372	32.466	27.365	77.1	11.777	7156.0	1479.5	4.6		
1111.0	1100.8	2.914	2.838	34.351	27.382	32.523	27.375	76.1	11.854	7272.7	1479.6	13.2		
1121.0	1110.7	2.898	2.822	34.356	27.387	32.574	27.380	75.7	11.930	7390.2	1479.7	6.4		
1131.0	1120.6	2.881	2.804	34.362	27.393	32.627	27.387	75.1	12.005	7508.4	1479.8	9.6		
1141.0	1130.5	2.865	2.787	34.368	27.400	32.679	27.393	74.5	12.080	7627.4	1479.9	8.2		
1151.0	1140.3	2.852	2.784	34.380	27.410	32.735	27.403	73.6	12.154	7747.0	1480.1	11.5		
1161.0	1150.2	2.856	2.777	34.389	27.417	32.788	27.410	73.0	12.227	7867.4	1480.2	7.4		
1171.0	1160.1	2.847	2.768	34.392	27.421	32.838	27.414	72.7	12.300	7988.6	1480.3	-1.2		
1181.0	1170.0	2.841	2.760	34.397	27.426	32.888	27.418	72.3	12.373	8110.4	1480.5	8.2		
1191.0	1179.8	2.835	2.754	34.399	27.427	32.936	27.420	72.2	12.445	8232.9	1480.6	4.8		
1201.0	1189.7	2.827	2.745	34.403	27.431	32.986	27.424	71.9	12.517	8356.2	1480.8	7.7		
1211.0	1199.6	2.821	2.738	34.407	27.436	33.036	27.428	71.5	12.589	8480.1	1480.9	9.9		
1221.0	1209.5	2.814	2.730	34.413	27.440	33.086	27.433	71.1	12.660	8604.8	1481.1	5.1		
1231.0	1219.3	2.806	2.722	34.418	27.446	33.137	27.438	70.7	12.731	8730.1	1481.2	1.8		
1241.0	1229.2	2.805	2.720	34.423	27.449	33.186	27.442	70.4	12.801	8856.2	1481.4	5.9		
1251.0	1239.1	2.804	2.719	34.431	27.456	33.239	27.449	69.8	12.871	8982.9	1481.5	6.4		
1261.0	1249.0	2.803	2.716	34.440	27.464	33.292	27.456	69.2	12.941	9110.3	1481.7	-1.4		
1271.0	1258.8	2.802	2.714	34.442	27.465	33.339	27.457	69.1	13.010	9238.4	1481.9	1.0		
1281.0	1268.7	2.801	2.713	34.446	27.469	33.388	27.461	68.9	13.079	9367.1	1482.0	9.6		
1291.0	1278.6	2.797	2.708	34.453	27.475	33.440	27.467	68.4	13.148	9496.6	1482.2	6.7		
1301.0	1288.4	2.793	2.704	34.462	27.482	33.493	27.474	67.7	13.216	9626.7	1482.4	4.3		
1311.0	1298.3	2.790	2.699	34.465	27.485	33.542	27.477	67.5	13.283	9757.4	1482.5	4.9		
1321.0	1308.2	2.788	2.697	34.471	27.490	33.592	27.482	67.1	13.351	9889.9	1482.7	4.5		
1331.0	1318.0	2.779	2.688	34.477	27.496	33.643	27.488	66.6	13.418	10020.9	1482.8	12.3		
1341.0	1327.9	2.776	2.683	34.484	27.501	33.695	27.493	66.1	13.484	10153.7	1483.0	1.2		
1351.0	1337.8	2.775	2.686	34.493	27.509	33.747	27.500	65.5	13.550	10287.0	1483.2	6.8		
1361.0	1347.6	2.775	2.681	34.502	27.516	33.800	27.508	64.9	13.615	10421.1	1483.3	8.6		
1371.0	1357.5	2.768	2.674	34.511	27.524	33.853	27.515	64.3	13.680	10555.7	1483.5	6.2		
1381.0	1367.4	2.777	2.681	34.518	27.529	33.904	27.521	63.8	13.744	10691.0	1483.7	6.2		
1391.0	1377.2	2.770	2.674	34.522	27.533	33.953	27.524	63.5	13.807	10826.9	1483.8	9.3		
1401.0	1387.1	2.765	2.668	34.523	27.534	34.000	27.525	63.5	13.871	10963.4	1484.0	0		
1411.0	1397.0	2.760	2.662	34.526	27.537	34.049	27.529	63.2	13.934	11100.5	1484.1	2.9		
1421.0	1406.8	2.755	2.656	34.529	27.540	34.097	27.532	63.0	13.997	11238.3	1484.3	1.8		
1431.0	1416.7	2.754	2.655	34.534	27.544	34.147	27.535	62.7	14.060	11376.7	1484.4	5.7		
1441.0	1426.6	2.777	2.677	34.547	27.553	34.200	27.544	62.1	14.123	11515.6	1484.7	4.2		
1451.0	1436.4	2.767	2.666	34.552	27.557	34.250	27.549	61.6	14.185	11655.2	1484.9	3.8		
1461.0	1446.3	2.790	2.688	34.562	27.564	34.301	27.555	61.2	14.246	11795.4	1485.1	2.3		
1471.0	1456.1	2.760	2.657	34.562	27.566	34.350	27.557	61.0	14.307	11936.2	1485.2	2.1		
1481.0	1466.0	2.747	2.643	34.565	27.570	34.399	27.560	60.7	14.368	12077.6	1485.3	1.0		
1491.0	1475.9	2.742	2.638	34.565	27.571	34.446	27.561	60.6	14.428	12219.5	1485.4	4.7		
1501.0	1485.7	2.742	2.637	34.571	27.575	34.496	27.566	60.2	14.489	12362.1	1485.6	3.5		
1511.0	1535.0	2.806	2.696	34.608	27.599	34.743	27.589	58.6	14.785	13083.6	1486.8	5.3		
1601.0	1584.3	2.778	2.664	34.619	27.611	34.983	27.601	57.7	15.076	13819.4	1487.5	7.8		
1621.0	1604.0	2.764	2.648	34.623	27.616	35.078	27.605	57.4	15.191	14117.6	1487.8	0		

STATION 27			LAT 39 - 18.9 S			LONG 41 - 59.0 W			BOTTOM 5185.0 M			DATE 3 NOV 84		
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP. VOL. AN	DYN HT	TF	SV	Noo2		
DB	M	C	C	O/00	KG/Moo3	KG/Moo3	KG/Moo3	Moo3/KG	J/KG	Moo3/Sec2	M/S	10moo6/Sec2		
1001.0	992.2	3.139	3.070	34.264	27.291	31.923	27.285	84.4	11.558	6400.8	1478.6	7.2		
1011.0	1002.1	3.114	3.044	34.266	27.295	31.974	27.289	84.0	11.642	6515.5	1478.7	2.5		
1021.0	1012.0	3.090	3.020	34.276	27.305	32.030	27.299	83.2	11.726	6630.9	1478.8	6.7		
1031.0	1021.8	3.061	2.990	34.279	27.311	32.082	27.304	82.6	11.809	6747.3	1478.8	5.6		
1041.0	1031.7	3.049	2.978	34.281	27.313	32.131	27.307	82.4	11.892	6864.4	1478.9	2.0		
1051.0	1041.6	3.034	2.962	34.289	27.321	32.185	27.315	81.7	11.974	6982.3	1479.0	7.3		
1061.0	1051.5	3.005	2.932	34.294	27.327	32.238	27.321	81.1	12.055	7101.0	1479.1	9.0		
1071.0	1061.4	2.987	2.914	34.300	27.334	32.290	27.327	80.5	12.136	7220.6	1479.2	9.4		
1081.0	1071.2	3.050	2.976	34.318	27.343	32.343	27.336	79.9	12.216	7340.9	1479.6	5.6		
1091.0	1081.1	3.041	2.966	34.320	27.345	32.391	27.338	79.8	12.296	7462.0	1479.8	3.9		
1101.0	1091.0	3.009	2.933	34.322	27.350	32.442	27.343	79.3	12.375	7583.9	1479.8	5.6		
1111.0	1100.9	2.929	2.854	34.321	27.356	32.497	27.350	78.6	12.454	7706.5	1479.6	8.5		
1121.0	1110.8	2.926	2.850	34.329	27.363	32.549	27.356	78.0	12.533	7829.9	1479.8	8.1		
1131.0	1120.6	2.900	2.823	34.334	27.369	32.602	27.363	77.4	12.610	7954.1	1479.8	8.9		
1141.0	1130.5	2.881	2.804	34.341	27.377	32.656	27.370	76.7	12.687	8079.1	1479.9	5.2		
1151.0	1140.4	2.900	2.822	34.351	27.383	32.707	27.376	76.3	12.764	8204.8	1480.2	6.8		
1161.0	1150.3	2.899	2.820	34.355	27.387	32.756	27.380	76.0	12.840	8331.2	1480.4	7.9		
1171.0	1160.2	2.818	2.758	34.353	27.392	32.810	27.385	75.3	12.916	8458.4	1480.2	5.0		
1181.0	1170.0	2.858	2.777	34.368	27.401	32.863	27.394	74.7	12.991	8586.3	1480.5	3.5		
1191.0	1179.9	2.864	2.783	34.377	27.407	32.915	27.400	74.2	13.065	8715.0	1480.7	8.0		
1201.0	1189.8	2.847	2.765	34.384	27.414	32.968	27.407	73.5	13.139	8844.4	1480.8	4.7		
1211.0	1199.7	2.839	2.756	34.391	27.421	33.020	27.413	73.0	13.212	8974.5	1481.0	8.4		
1221.0	1209.5	2.829	2.745	34.399	27.428	33.074	27.421	72.3	13.285	9105.3	1481.1	2.8		
1231.0	1219.4	2.828	2.744	34.402	27.430	33.121	27.423	72.2	13.357	9236.8	1481.3	0		
1241.0	1229.3	2.787	2.702	34.404	27.436	33.174	27.429	71.6	13.429	9369.0	1481.3	3.1		
1251.0	1239.1	2.791	2.706	34.410	27.440	33.224	27.433	71.3	13.500	9502.0	1481.5	2.9		
1261.0	1249.0	2.770	2.684	34.413	27.445	33.275	27.437	70.8	13.571	9635.6	1481.5	4.7		
1271.0	1258.9	2.797	2.710	34.428	27.454	33.329	27.447	70.1	13.642	9769.9	1481.8	9.0		
1281.0	1268.8	2.804	2.717	34.434	27.459	33.378	27.451	69.8	13.712	9904.9	1482.0	1.8		
1291.0	1278.6	2.794	2.705	34.441	27.466	33.431	27.458	69.2	13.781	10040.6	1482.2	3.5		
1301.0	1288.5	2.773	2.684	34.441	27.467	33.479	27.460	69.0	13.850	10176.9	1482.2	1.6		
1311.0	1298.4	2.768	2.678	34.446	27.472	33.529	27.464	68.6	13.919	10314.0	1482.4	7.5		
1321.0	1308.2	2.791	2.700	34.456	27.478	33.580	27.470	68.3	13.988	10451.7	1482.7	6.3		
1331.0	1318.1	2.787	2.696	34.461	27.482	33.629	27.474	67.9	14.056	10590.0	1482.8	4.8		
1341.0	1328.0	2.790	2.698	34.467	27.487	33.679	27.478	67.6	14.123	10729.1	1483.0	7.5		
1351.0	1337.8	2.787	2.694	34.477	27.495	33.734	27.487	66.8	14.191	10868.8	1483.2	10.2		
1361.0	1347.7	2.785	2.691	34.484	27.501	33.785	27.492	66.4	14.257	11009.1	1483.4	3.3		
1371.0	1357.6	2.781	2.686	34.490	27.506	33.835	27.498	65.9	14.323	11150.1	1483.5	3.2		
1381.0	1367.4	2.780	2.684	34.494	27.509	33.884	27.501	65.7	14.389	11291.7	1483.7	1.8		
1391.0	1377.3	2.781	2.685	34.499	27.513	33.933	27.505	65.4	14.455	11434.0	1483.9	5.4		
1401.0	1387.2	2.781	2.684	34.505	27.518	33.984	27.510	65.0	14.520	11576.9	1484.0	1.9		
1411.0	1397.0	2.774	2.675	34.510	27.523	34.035	27.515	64.6	14.585	11720.5	1484.2	4.0		
1421.0	1406.9	2.772	2.673	34.517	27.529	34.086	27.520	64.1	14.649	11864.7	1484.3	1.2		
1431.0	1416.8	2.774	2.675	34.520	27.531	34.133	27.522	64.0	14.713	12009.5	1484.5	1.4		
1441.0	1426.6	2.780	2.679	34.526	27.535	34.183	27.527	63.7	14.777	12154.9	1484.7	2.6		
1451.0	1436.5	2.779	2.678	34.531	27.539	34.232	27.530	63.4	14.840	12300.9	1484.9	1.2		
1461.0	1446.4	2.783	2.681	34.536	27.544	34.281	27.535	63.1	14.904	12447.6	1485.1	3.8		
1471.0	1456.2	2.781	2.678	34.540	27.547	34.330	27.538	62.8	14.967	12594.9	1485.2	1.7		
1481.0	1466.1	2.782	2.679	34.545	27.551	34.379	27.542	62.5	15.029	12742.8	1485.4	5.5		
1491.0	1475.9	2.767	2.663	34.547	27.554	34.428	27.544	62.3	15.092	12891.3	1485.5	4.0		
1501.0	1485.8	2.723	2.618	34.546	27.557	34.478	27.547	61.9	15.154	13040.4	1485.5	6.1		
1511.0	1535.1	2.728	2.619	34.569	27.575	34.723	27.566	60.5	15.460	13794.9	1486.4	1.5		
1601.0	1584.4	2.725	2.612	34.592	27.594	34.968	27.584	59.1	15.759	14564.2	1487.2	8.8		
1607.0	1590.3	2.701	2.588	34.590	27.595	34.997	27.585	59.0	15.796	14657.5	1487.2	0		

STATION 29			LAT 39 -		.0 S		LONG 42 -		0 W		BOTTOM 5097.0 M			DATE 4 NOV 84		
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP VOL.	W	DYN HT	TF	SV	Nee2			
DB	M	C	C	O/OO	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/Sec2	M/S	10m6/Sec2				
4001.0	3986.3	.684	.388	34.698	27.841	46.015	27.823	31.6	26.425	65677.3	1519.2	1.1				
4051.0	3985.1	.619	.320	34.693	27.841	46.239	27.823	31.0	26.581	66968.6	1519.7	1.1				
4101.0	4033.8	.569	.265	34.692	27.843	46.464	27.825	30.3	26.734	68267.2	1520.4	-1.1				
4151.0	4082.5	.526	.219	34.689	27.844	46.687	27.826	29.9	26.885	69572.9	1521.0	1.8				
4201.0	4131.2	.474	.163	34.688	27.845	46.911	27.828	29.3	27.033	70885.5	1521.7	4.1				
4251.0	4179.9	.425	.110	34.684	27.845	47.134	27.828	28.8	27.178	72205.0	1522.3	-5				
4301.0	4228.5	.390	.071	34.683	27.846	47.355	27.828	28.4	27.320	73531.2	1523.0	-1.8				
4351.0	4277.2	.360	.037	34.680	27.846	47.575	27.828	28.1	27.461	74864.0	1523.8	1.8				
4401.0	4325.8	.323	-.005	34.680	27.848	47.798	27.830	27.5	27.601	76203.4	1524.5	1.7				
4451.0	4374.5	.307	-.026	34.677	27.847	48.015	27.829	27.5	27.738	77549.1	1525.3	2.3				
4501.0	4423.1	.280	-.057	34.677	27.849	48.235	27.830	27.1	27.874	78901.2	1526.0	3.0				
4551.0	4471.7	.261	-.081	34.677	27.850	48.454	27.831	26.8	28.009	80259.6	1526.8	2.0				
4601.0	4520.3	.248	-.099	34.675	27.849	48.670	27.830	26.7	28.143	81624.3	1527.6	-1.6				
4651.0	4568.9	.241	-.112	34.674	27.849	48.886	27.830	26.7	28.276	82995.1	1528.4	2.2				
4701.0	4617.5	.228	-.130	34.675	27.850	49.104	27.831	26.4	28.409	84372.1	1529.3	.0				
4751.0	4666.1	.220	-.148	34.674	27.850	49.320	27.831	26.4	28.541	85755.2	1530.1	1.7				
4801.0	4714.6	.214	-.154	34.673	27.850	49.535	27.830	26.4	28.673	87144.5	1530.9	1.2				
4851.0	4763.2	.209	-.165	34.672	27.850	49.750	27.830	26.3	28.805	88539.8	1531.8	1.1				
4901.0	4811.7	.203	-.176	34.672	27.850	49.964	27.830	26.3	28.936	89941.3	1532.6	.3				
4951.0	4860.2	.203	-.182	34.672	27.851	50.179	27.830	26.2	29.067	91348.8	1533.5	-1				
5001.0	4908.8	.202	-.189	34.672	27.851	50.393	27.831	26.2	29.199	92762.3	1534.4	-1				
5019.0	4926.2	.203	-.190	34.672	27.852	50.470	27.831	26.2	29.246	93272.7	1534.7	.0				

STATION 29			LAT 38 - 59.7 S		LONG 41 - 30.5 W		BOTTOM 5095.0 M		DATE 4 NOV 84			
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP. VOL. AN	DYN HT	TF	SV	Nee2
DB	M	C	C	O/OO	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/See2	M/S	10006/See2
1001.0	992.2	8.086	2.968	34.294	27.325	31.959	27.318	81.0	11.028	6052.6	1478.2	6.4
1011.0	1002.0	8.024	2.955	34.296	27.328	32.008	27.321	80.8	11.109	6162.0	1478.3	5.8
1021.0	1011.9	8.001	2.931	34.303	27.335	32.062	27.329	80.1	11.189	6272.2	1478.4	3.4
1031.0	1021.8	2.998	2.929	34.305	27.337	32.110	27.330	80.0	11.269	6383.2	1478.6	-2
1041.0	1031.7	2.995	2.924	34.305	27.338	32.156	27.331	80.0	11.349	6494.9	1478.7	2.5
1051.0	1041.6	2.979	2.907	34.311	27.343	32.208	27.337	79.5	11.429	6607.5	1478.8	8.7
1061.0	1051.5	2.965	2.893	34.317	27.349	32.260	27.343	79.0	11.509	6720.8	1478.9	2.3
1071.0	1061.3	2.958	2.885	34.321	27.353	32.310	27.347	78.6	11.587	6834.9	1479.1	5.5
1081.0	1071.2	2.944	2.871	34.331	27.363	32.366	27.356	77.8	11.666	6949.8	1479.2	9.2
1091.0	1081.1	2.923	2.849	34.337	27.369	32.419	27.363	77.2	11.743	7065.5	1479.3	1.9
1101.0	1091.0	2.916	2.841	34.342	27.374	32.469	27.367	76.8	11.820	7181.9	1479.4	8.7
1111.0	1100.9	2.902	2.826	34.353	27.385	32.526	27.378	75.9	11.896	7299.0	1479.5	7.3
1121.0	1110.7	2.877	2.801	34.360	27.392	32.579	27.385	75.2	11.972	7416.9	1479.6	8.1
1131.0	1120.6	2.853	2.756	34.360	27.396	32.631	27.389	74.7	12.047	7535.6	1479.6	4.8
1141.0	1130.5	2.824	2.747	34.364	27.400	32.680	27.393	74.4	12.121	7654.9	1479.7	2.9
1151.0	1140.4	2.814	2.736	34.366	27.403	32.730	27.396	74.1	12.196	7775.0	1479.8	9.9
1161.0	1150.3	2.805	2.726	34.371	27.407	32.780	27.400	73.8	12.270	7895.9	1480.0	5.6
1171.0	1160.1	2.818	2.739	34.380	27.414	32.832	27.407	73.3	12.343	8017.4	1480.2	3.0
1181.0	1170.0	2.811	2.731	34.392	27.423	32.887	27.416	72.4	12.416	8139.7	1480.4	8.8
1191.0	1179.9	2.811	2.730	34.397	27.428	32.937	27.421	72.1	12.488	8262.6	1480.5	7.9
1201.0	1189.8	2.806	2.724	34.399	27.430	32.985	27.423	71.9	12.560	8386.3	1480.7	3.4
1211.0	1199.6	2.801	2.719	34.403	27.434	33.035	27.427	71.6	12.632	8510.7	1480.8	13.6
1221.0	1209.5	2.803	2.720	34.413	27.442	33.088	27.434	71.0	12.703	8635.8	1481.0	6.1
1231.0	1219.4	2.796	2.713	34.417	27.446	33.137	27.438	70.7	12.774	8761.6	1481.2	6.1
1241.0	1229.3	2.792	2.707	34.422	27.450	33.187	27.442	70.3	12.845	8888.0	1481.3	6.1
1251.0	1239.1	2.780	2.695	34.430	27.457	33.241	27.450	69.6	12.915	9015.2	1481.4	6.3
1261.0	1249.0	2.753	2.668	34.431	27.461	33.291	27.453	69.3	12.984	9143.0	1481.5	7.2
1271.0	1258.9	2.704	2.618	34.431	27.465	33.342	27.458	68.8	13.053	9271.5	1481.4	1.9
1281.0	1268.7	2.704	2.617	34.439	27.471	33.394	27.464	68.3	13.122	9400.7	1481.6	4.4
1291.0	1278.6	2.728	2.640	34.449	27.478	33.445	27.470	67.9	13.190	9530.6	1481.9	2.1
1301.0	1288.5	2.763	2.673	34.469	27.490	33.502	27.482	66.9	13.257	9661.1	1482.2	5.6
1311.0	1298.3	2.771	2.681	34.474	27.494	33.551	27.486	66.6	13.324	9792.3	1482.4	1.2
1321.0	1308.2	2.774	2.683	34.475	27.494	33.597	27.486	66.7	13.391	9924.1	1482.6	4.8
1331.0	1318.1	2.794	2.702	34.487	27.503	33.650	27.494	66.0	13.457	10056.6	1482.9	5.3
1341.0	1328.0	2.811	2.718	34.495	27.507	33.699	27.499	65.7	13.523	10189.7	1483.1	4.8
1351.0	1337.8	2.820	2.727	34.503	27.513	33.750	27.504	65.3	13.588	10323.4	1483.4	-2
1361.0	1347.7	2.820	2.726	34.507	27.516	33.799	27.508	65.1	13.654	10457.8	1483.5	5.3
1371.0	1357.6	2.787	2.692	34.506	27.518	33.847	27.510	64.8	13.719	10592.9	1483.6	5.3
1381.0	1367.4	2.759	2.664	34.510	27.524	33.900	27.516	64.3	13.783	10728.5	1483.6	5.2
1391.0	1377.3	2.728	2.632	34.511	27.527	33.950	27.519	63.9	13.847	10864.8	1483.6	4.9
1401.0	1387.2	2.736	2.639	34.518	27.533	34.000	27.524	63.5	13.911	11001.8	1483.9	4.8
1411.0	1397.0	2.762	2.664	34.532	27.541	34.053	27.533	62.9	13.974	11139.3	1484.1	3.1
1421.0	1406.9	2.781	2.682	34.539	27.546	34.102	27.537	62.6	14.037	11277.4	1484.4	1.5
1431.0	1416.7	2.792	2.692	34.545	27.550	34.151	27.541	62.3	14.099	11416.2	1484.6	2.5
1441.0	1426.6	2.793	2.693	34.547	27.551	34.198	27.543	62.2	14.161	11555.6	1484.8	-3
1451.0	1436.5	2.793	2.692	34.551	27.554	34.246	27.545	62.0	14.224	11695.5	1485.0	4.8
1461.0	1446.3	2.788	2.685	34.557	27.560	34.297	27.551	61.6	14.285	11836.1	1485.1	2.4
1471.0	1456.2	2.788	2.685	34.558	27.561	34.343	27.552	61.6	14.347	11977.3	1485.3	5
1481.0	1466.1	2.792	2.687	34.564	27.565	34.393	27.556	61.3	14.409	12119.1	1485.5	6.4
1491.0	1475.9	2.781	2.676	34.568	27.570	34.443	27.560	60.8	14.470	12261.5	1485.6	4.7
1501.0	1485.8	2.788	2.683	34.576	27.575	34.493	27.566	60.5	14.530	12404.4	1485.8	1.5
1511.0	1535.1	2.804	2.694	34.603	27.596	34.740	27.586	58.9	14.829	13128.0	1486.8	5.7
1601.0	1584.3	2.830	2.715	34.632	27.617	34.986	27.606	57.4	15.118	13866.0	1487.7	-1.0
1607.0	1590.3	2.837	2.722	34.638	27.621	35.017	27.611	57.1	15.153	13955.5	1487.9	0

STATION 30			LAT 38 - 38.5 S			LONG 41 - 29.5 W			BOTTOM 5080.0 M			DATE 4 NOV 84		
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP. VOL. AN	DYN HT	TF	SV	Nee2		
DB	M	C	C	O/OO	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/Snee2	M/S	10m6/Snee2		
1001.0	992.2	3.087	3.019	34.285	27.312	31.946	27.30	82.3	11.326	6245.7	1478.4	9.6		
1011.0	1002.1	3.086	2.997	34.291	27.319	31.999	27.313	81.7	11.408	6358.1	1478.5	10.2		
1021.0	1012.0	3.049	2.979	34.297	27.326	32.052	27.319	81.1	11.489	6471.3	1478.6	8.0		
1031.0	1021.9	3.044	2.973	34.305	27.332	32.104	27.326	80.6	11.570	6585.2	1478.8	6.0		
1041.0	1031.8	3.039	2.968	34.311	27.338	32.155	27.331	80.1	11.650	6700.0	1478.9	4.7		
1051.0	1041.6	3.033	2.961	34.314	27.341	32.204	27.334	79.9	11.730	6815.5	1479.1	3.3		
1061.0	1051.5	3.019	2.946	34.320	27.348	32.257	27.341	79.3	11.810	6931.8	1479.2	6.4		
1071.0	1061.4	3.001	2.928	34.322	27.351	32.306	27.344	79.0	11.889	7048.9	1479.3	-4		
1081.0	1071.3	2.992	2.918	34.328	27.356	32.357	27.349	78.6	11.968	7166.8	1479.4	10.4		
1091.0	1081.2	2.978	2.903	34.334	27.363	32.410	27.356	78.0	12.046	7285.4	1479.5	6.6		
1101.0	1091.0	2.999	2.923	34.345	27.369	32.462	27.362	77.5	12.124	7404.8	1479.8	7.3		
1111.0	1100.9	2.977	2.901	34.350	27.375	32.514	27.368	76.9	12.201	7525.0	1479.9	5.5		
1121.0	1110.8	2.977	2.900	34.355	27.379	32.564	27.372	76.6	12.278	7645.9	1480.0	4.2		
1131.0	1120.7	2.912	2.835	34.354	27.384	32.616	27.377	76.1	12.354	7767.6	1479.9	8.4		
1141.0	1130.6	2.905	2.827	34.358	27.389	32.667	27.382	75.7	12.430	7890.0	1480.1	6.9		
1151.0	1140.4	2.891	2.812	34.363	27.393	32.718	27.386	75.3	12.505	8013.2	1480.2	7.1		
1161.0	1150.3	2.880	2.801	34.368	27.398	32.769	27.391	74.8	12.580	8137.1	1480.3	8.6		
1171.0	1160.2	2.859	2.779	34.375	27.406	32.822	27.399	74.2	12.655	8261.7	1480.4	12.4		
1181.0	1170.1	2.860	2.780	34.384	27.413	32.875	27.406	73.6	12.729	8387.0	1480.6	2.7		
1191.0	1180.0	2.852	2.771	34.390	27.418	32.926	27.411	73.1	12.802	8513.1	1480.7	3.5		
1201.0	1189.8	2.856	2.774	34.400	27.426	32.979	27.419	72.5	12.875	8639.9	1480.9	8.3		
1211.0	1199.7	2.826	2.744	34.403	27.431	33.031	27.424	72.0	12.947	8767.4	1480.9	4.4		
1221.0	1209.6	2.829	2.746	34.409	27.436	33.081	27.428	71.6	13.019	8895.6	1481.1	8.3		
1231.0	1219.5	2.841	2.757	34.416	27.441	33.131	27.433	71.3	13.090	9024.5	1481.3	8.8		
1241.0	1229.3	2.826	2.741	34.424	27.448	33.185	27.441	70.6	13.161	9154.1	1481.5	10.4		
1251.0	1239.2	2.814	2.728	34.427	27.452	33.235	27.445	70.2	13.232	9284.4	1481.6	6.9		
1261.0	1249.1	2.832	2.746	34.438	27.459	33.287	27.452	69.7	13.302	9415.3	1481.8	4.8		
1271.0	1258.9	2.826	2.738	34.442	27.463	33.336	27.455	69.4	13.371	9547.0	1482.0	6.3		
1281.0	1268.8	2.792	2.694	34.441	27.466	33.386	27.458	69.1	13.440	9679.3	1482.0	8.2		
1291.0	1278.7	2.783	2.694	34.449	27.473	33.438	27.465	68.5	13.509	9812.3	1482.1	9.4		
1301.0	1288.6	2.780	2.690	34.458	27.480	33.491	27.472	67.9	13.577	9946.0	1482.3	4.9		
1311.0	1298.4	2.779	2.689	34.460	27.482	33.539	27.474	67.7	13.645	10080.4	1482.5	3.1		
1321.0	1308.3	2.779	2.688	34.463	27.485	33.587	27.477	67.6	13.713	10215.4	1482.6	2.9		
1331.0	1318.2	2.780	2.689	34.472	27.491	33.639	27.483	67.0	13.780	10351.0	1482.8	7.6		
1341.0	1328.0	2.779	2.686	34.479	27.497	33.690	27.489	66.6	13.847	10487.3	1483.0	3.4		
1351.0	1337.9	2.777	2.584	34.484	27.501	33.740	27.493	66.2	13.913	10624.3	1483.2	1.6		
1361.0	1347.8	2.781	2.687	34.489	27.505	33.789	27.497	66.0	13.979	10761.9	1483.3	5.2		
1371.0	1357.6	2.756	2.662	34.492	27.510	33.840	27.502	65.5	14.045	10900.2	1483.4	8.1		
1381.0	1367.5	2.733	2.638	34.494	27.514	33.890	27.505	65.1	14.110	11039.1	1483.5	3.4		
1391.0	1377.4	2.740	2.644	34.503	27.520	33.942	27.512	64.6	14.175	11178.6	1483.7	0		
1401.0	1387.2	2.751	2.654	34.513	27.527	33.994	27.519	64.1	14.240	11318.8	1483.9	3.3		
1411.0	1397.1	2.740	2.642	34.513	27.528	34.041	27.520	64.0	14.304	11459.6	1484.0	5.4		
1421.0	1407.0	2.737	2.638	34.516	27.531	34.089	27.522	63.8	14.368	11601.0	1484.2	7		
1431.0	1416.8	2.750	2.650	34.525	27.537	34.140	27.528	63.3	14.431	11743.0	1484.4	3.5		
1441.0	1426.7	2.753	2.653	34.531	27.542	34.190	27.533	63.0	14.494	11885.7	1484.6	7		
1451.0	1436.5	2.759	2.658	34.536	27.545	34.238	27.536	62.8	14.557	12028.9	1484.8	5.2		
1461.0	1446.4	2.740	2.638	34.539	27.550	34.289	27.541	62.3	14.620	12172.8	1484.9	4.5		
1471.0	1456.3	2.741	2.638	34.545	27.554	34.339	27.545	62.0	14.682	12317.3	1485.1	2.2		
1481.0	1466.1	2.728	2.624	34.548	27.558	34.388	27.549	61.7	14.744	12462.4	1485.2	5.7		
1491.0	1476.0	2.703	2.600	34.547	27.559	34.436	27.550	61.5	14.805	12608.1	1485.2	3.5		
1501.0	1485.9	2.730	2.625	34.557	27.565	34.486	27.556	61.1	14.867	12754.4	1485.5	4.8		
1511.0	1535.2	2.748	2.639	34.582	27.584	34.730	27.574	59.8	15.189	13494.7	1486.5	2.6		
1601.0	1584.4	2.807	2.693	34.616	27.606	34.976	27.596	58.3	15.464	14249.5	1487.6	4.0		
1617.0	1600.2	2.784	2.668	34.621	27.612	35.056	27.602	57.7	15.557	14494.1	1487.8	0		

STATION 31			LAT 38 - 20.3 S		LONG 41 - 29.5 W		BOTTOM 5070.0 M		DATE 4 NOV 84			
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP. VOL. AN	DYN HT	TF	SV	See2
DB	M	C	C	O/00	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/See2	M/S	10006/See2
1001.0	992.3	3.203	3.133	34.265	27.286	31.917	27.280	85.1	11.880	6598.1	1478.9	9.2
1011.0	1002.2	3.185	3.115	34.268	27.290	31.967	27.283	84.7	11.965	6715.9	1479.0	2.8
1021.0	1012.1	3.162	3.091	34.272	27.295	32.018	27.289	84.2	12.050	6834.6	1479.1	10.9
1031.0	1022.0	3.128	3.057	34.275	27.301	32.071	27.294	83.7	12.134	6954.1	1479.1	9.0
1041.0	1031.8	3.105	3.033	34.279	27.306	32.122	27.300	83.2	12.217	7074.5	1479.2	7.1
1051.0	1041.7	3.087	3.015	34.285	27.313	32.175	27.306	82.6	12.300	7195.6	1479.2	8.8
1061.0	1051.6	3.055	2.982	34.288	27.318	32.227	27.312	82.1	12.382	7317.6	1479.3	4.5
1071.0	1061.5	2.985	2.912	34.285	27.322	32.279	27.316	81.6	12.464	7440.4	1479.1	5.4
1081.0	1071.4	2.983	2.909	34.287	27.324	32.326	27.317	81.5	12.546	7564.0	1479.3	3.0
1091.0	1081.3	2.915	2.841	34.285	27.329	32.379	27.322	80.9	12.627	7688.3	1479.2	6.2
1101.0	1091.1	2.989	2.914	34.303	27.336	32.430	27.329	80.5	12.708	7813.5	1479.7	2.9
1111.0	1101.0	2.976	2.900	34.308	27.342	32.481	27.335	80.0	12.788	7939.5	1479.8	5.6
1121.0	1110.9	2.923	2.847	34.307	27.346	32.533	27.339	79.6	12.868	8066.2	1479.7	10.4
1131.0	1120.8	2.920	2.843	34.316	27.353	32.586	27.346	79.0	12.947	8193.7	1479.9	14.3
1141.0	1130.7	2.889	2.811	34.322	27.361	32.640	27.354	78.2	13.026	8322.0	1479.9	1.3
1151.0	1140.5	2.885	2.806	34.322	27.362	32.686	27.355	78.2	13.104	8451.1	1480.1	2.5
1161.0	1150.4	2.873	2.794	34.336	27.373	32.744	27.366	77.1	13.182	8580.9	1480.2	7.3
1171.0	1160.3	2.900	2.820	34.349	27.382	32.797	27.375	76.5	13.259	8711.5	1480.5	3.7
1181.0	1170.2	2.907	2.826	34.352	27.383	32.844	27.376	76.4	13.335	8842.8	1480.7	6.0
1191.0	1180.0	2.918	2.836	34.360	27.389	32.895	27.382	76.0	13.411	8974.9	1480.9	4.8
1201.0	1189.9	2.866	2.784	34.361	27.395	32.948	27.387	75.4	13.487	9107.7	1480.9	2.3
1211.0	1199.8	2.842	2.759	34.359	27.395	32.995	27.388	75.4	13.562	9241.3	1480.9	1.9
1221.0	1209.7	2.803	2.720	34.360	27.399	33.045	27.391	74.9	13.637	9375.6	1480.9	8.0
1231.0	1219.5	2.821	2.737	34.369	27.405	33.097	27.396	74.5	13.712	9510.6	1481.2	4.8
1241.0	1229.4	2.789	2.703	34.372	27.411	33.149	27.403	73.9	13.786	9646.4	1481.2	3.7
1251.0	1239.3	2.800	2.715	34.381	27.416	33.200	27.409	73.5	13.860	9782.9	1481.5	4.1
1261.0	1249.2	2.778	2.692	34.386	27.422	33.252	27.415	72.9	13.933	9920.1	1481.5	9.8
1271.0	1259.0	2.772	2.686	34.395	27.430	33.305	27.422	72.3	14.006	10058.0	1481.7	3.6
1281.0	1268.9	2.739	2.652	34.397	27.435	33.357	27.427	71.8	14.078	10196.6	1481.7	5.5
1291.0	1278.8	2.719	2.631	34.403	27.441	33.410	27.434	71.2	14.149	10335.9	1481.8	4.8
1301.0	1288.7	2.721	2.632	34.411	27.448	33.462	27.440	70.7	14.220	10476.0	1482.0	11.6
1311.0	1298.5	2.762	2.672	34.425	27.456	33.513	27.448	70.1	14.291	10616.7	1482.3	10.8
1321.0	1308.4	2.788	2.697	34.437	27.463	33.565	27.455	69.6	14.361	10758.1	1482.6	8.3
1331.0	1318.3	2.833	2.741	34.455	27.474	33.620	27.465	68.8	14.430	10900.1	1483.0	3.3
1341.0	1328.1	2.831	2.738	34.460	27.477	33.669	27.469	68.6	14.499	11042.9	1483.2	2.4
1351.0	1338.0	2.840	2.746	34.469	27.484	33.720	27.475	68.1	14.567	11186.3	1483.4	9.2
1361.0	1347.9	2.826	2.731	34.479	27.494	33.776	27.485	67.2	14.635	11330.4	1483.5	7.9
1371.0	1357.7	2.833	2.737	34.484	27.496	33.824	27.488	67.0	14.702	11475.1	1483.7	3.0
1381.0	1367.6	2.862	2.765	34.495	27.503	33.875	27.495	66.5	14.769	11620.5	1484.0	8.3
1391.0	1377.5	2.869	2.772	34.504	27.510	33.927	27.501	66.0	14.835	11766.5	1484.2	1.4
1401.0	1387.3	2.873	2.775	34.506	27.511	33.973	27.502	66.0	14.901	11913.2	1484.4	2.4
1411.0	1397.2	2.878	2.779	34.512	27.516	34.023	27.507	65.7	14.967	12060.5	1484.6	1.0
1421.0	1407.1	2.883	2.783	34.517	27.519	34.072	27.510	65.4	15.032	12208.5	1484.8	3.0
1431.0	1416.9	2.897	2.796	34.523	27.528	34.120	27.514	65.2	15.097	12357.1	1485.0	2.1
1441.0	1426.8	2.933	2.831	34.537	27.531	34.172	27.522	64.6	15.162	12506.3	1485.4	4.6
1451.0	1436.7	2.962	2.859	34.546	27.535	34.221	27.526	64.4	15.227	12656.2	1485.7	3.2
1461.0	1446.5	2.909	2.806	34.542	27.537	34.270	27.528	64.1	15.291	12806.7	1485.6	6.1
1471.0	1456.4	2.908	2.804	34.547	27.541	34.319	27.532	63.8	15.355	12957.8	1485.8	7.6
1481.0	1466.2	2.963	2.857	34.562	27.549	34.370	27.539	63.4	15.419	13109.6	1486.2	-3
1491.0	1476.1	2.964	2.857	34.570	27.555	34.421	27.545	62.9	15.482	13261.9	1486.4	2.2
1501.0	1486.0	3.012	2.903	34.579	27.558	34.468	27.548	62.9	15.545	13414.9	1486.8	4.2
1511.0	1535.3	3.029	2.916	34.610	27.581	34.716	27.571	61.2	15.855	14188.9	1487.7	1.8
1601.0	1584.5	2.825	2.710	34.604	27.595	34.965	27.585	59.4	16.156	14977.8	1487.7	3.6
1617.0	1600.3	2.923	2.806	34.629	27.606	35.044	27.596	58.9	16.250	15233.3	1488.4	0

STATION 32			LAT 38 - 4 S			LONG 41 - 29 4 W			BOTTOM 5069 0 M			DATE 4 NOV 84		
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP. VOL. AN	DYN HT	TF	SV	Nee2		
DB	M	C	C	O/00	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/See2	M/S	10Mee3/See2		
1001.0	992.4	3.559	3.487	34.260	27.248	31.869	27.241	89.5	12.713	7063.6	1480.4	1.5		
1011.0	1002.3	3.535	3.462	34.261	27.252	31.920	27.245	89.1	12.802	7109.8	1480.5	5.0		
1021.0	1012.2	3.482	3.409	34.265	27.260	31.974	27.253	88.4	12.891	7316.8	1480.4	9.0		
1031.0	1022.1	3.453	3.379	34.267	27.264	32.025	27.257	88.0	12.979	7444.6	1480.5	5.0		
1041.0	1032.0	3.379	3.305	34.266	27.271	32.079	27.264	87.3	13.067	7573.4	1480.3	5.3		
1051.0	1041.8	3.347	3.273	34.267	27.275	32.130	27.268	86.8	13.154	7703.0	1480.3	8.8		
1061.0	1051.7	3.288	3.209	34.270	27.283	32.186	27.276	86.0	13.240	7833.4	1480.2	15.6		
1071.0	1061.6	3.235	3.160	34.271	27.289	32.238	27.282	85.4	13.326	7964.7	1480.2	1.9		
1081.0	1071.5	3.274	3.197	34.281	27.293	32.287	27.286	85.2	13.411	8096.8	1480.5	7		
1091.0	1081.4	3.273	3.196	34.287	27.298	32.338	27.291	84.8	13.496	8229.8	1480.7	5.6		
1101.0	1091.3	3.277	3.199	34.298	27.305	32.389	27.297	84.3	13.581	8363.6	1480.9	5.5		
1111.0	1101.1	3.237	3.158	34.297	27.309	32.441	27.302	83.8	13.665	8498.2	1480.9	8.1		
1121.0	1111.0	3.212	3.134	34.298	27.312	32.491	27.305	83.5	13.749	8633.6	1481.0	5.9		
1131.0	1120.9	3.190	3.110	34.305	27.320	32.544	27.312	82.8	13.832	8769.9	1481.0	8.5		
1141.0	1130.8	3.147	3.067	34.307	27.326	32.597	27.318	82.2	13.914	8906.9	1481.0	5.7		
1151.0	1140.7	3.122	3.042	34.307	27.328	32.646	27.321	82.0	13.996	9044.8	1481.1	5.8		
1161.0	1150.5	3.125	3.043	34.317	27.336	32.699	27.329	81.4	14.078	9183.5	1481.3	10.5		
1171.0	1160.4	3.139	3.057	34.327	27.343	32.751	27.335	80.8	14.159	9322.9	1481.5	3.6		
1181.0	1170.3	3.135	3.052	34.336	27.350	32.804	27.343	80.2	14.240	9463.2	1481.7	7.9		
1191.0	1180.2	3.122	3.039	34.341	27.355	32.855	27.348	79.8	14.320	9604.2	1481.8	8.5		
1201.0	1190.1	3.088	3.004	34.346	27.362	32.909	27.355	79.1	14.399	9746.0	1481.8	5.3		
1211.0	1199.9	3.068	2.983	34.347	27.365	32.958	27.357	78.8	14.478	9888.6	1481.9	5.7		
1221.0	1209.8	3.031	2.946	34.352	27.372	33.012	27.365	78.1	14.557	10032.0	1481.9	12.5		
1231.0	1219.7	3.012	2.926	34.360	27.381	33.067	27.373	77.3	14.634	10176.1	1482.0	10.8		
1241.0	1229.6	3.014	2.928	34.367	27.387	33.118	27.379	76.9	14.711	10321.0	1482.2	3.6		
1251.0	1239.4	3.008	2.921	34.377	27.395	33.171	27.387	76.2	14.788	10466.7	1482.3	6.0		
1261.0	1249.3	2.968	2.880	34.384	27.404	33.228	27.396	75.2	14.864	10613.1	1482.3	6.5		
1271.0	1259.2	2.928	2.839	34.389	27.412	33.282	27.404	74.5	14.939	10760.2	1482.3	3.7		
1281.0	1269.0	2.900	2.811	34.391	27.416	33.332	27.408	74.1	15.013	10908.0	1482.4	7.9		
1291.0	1278.9	2.869	2.780	34.393	27.421	33.384	27.413	73.6	15.087	11056.6	1482.4	9.1		
1301.0	1288.8	2.874	2.784	34.401	27.426	33.435	27.418	73.2	15.160	11205.9	1482.6	7.0		
1311.0	1298.7	2.870	2.779	34.410	27.434	33.488	27.426	72.5	15.233	11355.9	1482.8	5.1		
1321.0	1308.5	2.876	2.784	34.419	27.441	33.540	27.433	72.0	15.305	11506.6	1483.0	8.7		
1331.0	1318.4	2.848	2.756	34.422	27.446	33.592	27.438	71.5	15.377	11658.0	1483.0	7.6		
1341.0	1328.3	2.870	2.777	34.437	27.456	33.646	27.447	70.7	15.448	11810.1	1483.3	4.9		
1351.0	1338.1	2.854	2.760	34.438	27.458	33.694	27.449	70.5	15.518	11962.9	1483.4	1.4		
1361.0	1348.0	2.805	2.711	34.441	27.465	33.748	27.456	69.8	15.589	12116.4	1483.4	5.7		
1371.0	1357.9	2.758	2.663	34.441	27.469	33.800	27.461	69.2	15.658	12270.6	1483.3	2.8		
1381.0	1367.7	2.756	2.660	34.442	27.470	33.848	27.461	69.2	15.727	12425.4	1483.5	8		
1391.0	1377.6	2.749	2.653	34.447	27.475	33.897	27.466	68.8	15.796	12580.9	1483.6	6.9		
1401.0	1387.5	2.731	2.635	34.452	27.480	33.948	27.471	68.4	15.865	12737.1	1483.7	2.7		
1411.0	1397.3	2.718	2.621	34.456	27.484	33.998	27.476	68.0	15.933	12894.0	1483.9	3.7		
1421.0	1407.2	2.725	2.626	34.461	27.488	34.047	27.479	67.7	16.001	13051.5	1484.1	3.4		
1431.0	1417.1	2.728	2.629	34.467	27.493	34.097	27.484	67.3	16.068	13209.7	1484.2	4.6		
1441.0	1426.9	2.731	2.631	34.477	27.500	34.150	27.492	66.7	16.136	13368.5	1484.4	5.2		
1451.0	1436.8	2.746	2.645	34.486	27.506	34.201	27.498	66.3	16.202	13528.0	1484.7	4.2		
1461.0	1446.7	2.749	2.647	34.489	27.509	34.249	27.500	66.1	16.268	13688.1	1484.9	3.9		
1471.0	1456.5	2.734	2.631	34.495	27.515	34.300	27.506	65.6	16.334	13848.9	1485.0	2.9		
1481.0	1466.4	2.717	2.614	34.496	27.517	34.349	27.509	65.3	16.400	14010.3	1485.1	4.1		
1491.0	1476.2	2.748	2.643	34.510	27.526	34.401	27.516	64.8	16.465	14172.4	1485.4	8.2		
1501.0	1486.1	2.774	2.668	34.520	27.531	34.451	27.522	64.4	16.529	14335.1	1485.7	-1		
1511.0	1535.4	2.993	2.881	34.583	27.563	34.700	27.553	62.7	16.846	15157.8	1487.5	2.0		
1601.0	1584.7	3.011	2.895	34.604	27.579	34.941	27.568	61.6	17.157	15995.8	1488.5	0		
1601.0	1584.7	3.011	2.895	34.604	27.579	34.941	27.568	61.6	17.157	15995.8	1488.5	0		

STATION 33			LAT 37 - 50.5 S			LONG 41 - 5 W			BOTTOM 5045.0 M			DATE 4 NOV 84		
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP. VOL. AN	DYN HT	TF	SV	Nee2		
DB	M	C	C	O/OO	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/Soo2	M/S	10mee6/Soo2		
4001.0	3986.7	.621	.326	34.695	27.842	46.023	27.824	30.9	26.356	65585.6	1518.9		.8	
4051.0	3985.4	.564	.266	34.692	27.843	46.247	27.825	30.3	26.509	66873.6	1519.5		1.6	
4101.0	4084.1	.513	.211	34.689	27.844	46.471	27.826	29.7	26.659	68168.7	1520.1		5.8	
4151.0	4082.8	.480	.174	34.687	27.844	46.692	27.826	29.4	26.807	69470.8	1520.8		1.1	
4201.0	4131.5	.434	.124	34.687	27.847	46.917	27.829	28.7	26.953	70779.7	1521.5		1.7	
4251.0	4180.2	.398	.088	34.683	27.846	47.138	27.828	28.4	27.095	72095.3	1522.2		.6	
4301.0	4228.9	.350	.032	34.681	27.847	47.361	27.829	27.9	27.236	73417.6	1522.9		.2	
4351.0	4277.6	.328	.005	34.680	27.848	47.581	27.830	27.6	27.375	74746.4	1523.6		3.4	
4401.0	4326.2	.303	-.024	34.679	27.848	47.800	27.830	27.3	27.512	76081.5	1524.4		-.1	
4451.0	4374.9	.281	-.051	34.678	27.849	48.019	27.831	27.1	27.648	77428.1	1525.1		.5	
4501.0	4423.5	.263	-.074	34.677	27.850	48.238	27.831	26.8	27.783	78770.9	1525.9		2.3	
4551.0	4472.1	.249	-.098	34.674	27.848	48.454	27.830	26.8	27.917	80124.9	1526.7		.8	
4601.0	4520.7	.237	-.110	34.675	27.850	48.672	27.831	26.6	28.050	81485.2	1527.6		4.3	
4651.0	4569.3	.224	-.128	34.674	27.849	48.889	27.831	26.5	28.182	82851.6	1528.4		-2.9	
4701.0	4617.9	.218	-.139	34.674	27.850	49.105	27.831	26.3	28.314	84224.1	1529.2		.8	
4751.0	4666.5	.209	-.153	34.671	27.849	49.320	27.829	26.4	28.445	85602.7	1530.0		1.9	
4801.0	4715.0	.202	-.166	34.672	27.850	49.536	27.830	26.2	28.576	86987.4	1530.9		-.9	
4851.0	4763.6	.198	-.175	34.673	27.852	49.752	27.832	26.1	28.707	88378.1	1531.7		-1.7	
4901.0	4812.2	.195	-.184	34.672	27.851	49.966	27.831	26.1	28.838	89774.9	1532.6		.3	
4951.0	4860.7	.192	-.192	34.671	27.851	50.180	27.830	26.1	28.968	91177.7	1533.5		.7	
5001.0	4909.2	.192	-.198	34.671	27.851	50.394	27.830	26.1	29.099	92586.6	1534.3		-.2	
5051.0	4957.7	.189	-.207	34.671	27.851	50.608	27.830	26.1	29.229	94001.5	1535.2		.5	
5101.0	5006.2	.184	-.217	34.670	27.851	50.822	27.830	26.0	29.359	95422.4	1536.1		4.0	
5115.0	5019.8	.184	-.219	34.670	27.851	50.981	27.830	26.0	29.396	95821.3	1536.3		.0	

STATION 84			LAT 38 - 20.6 S			LONG 41 - 1.3 W			BOTTOM 5065.0 M			DATE 5 NOV 84		
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP. VOL. AM	DYN HT	TF	SV	Nee2		
DB	M	C	C	O/DO	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/See2	M/S	10m6/See2	Nee2	
1001.0	992.2	3.044	2.975	34.299	27.327	31.962	27.321	80.8	10.966	6039.5	1479.3	4.6		
1011.0	1002.1	3.022	2.954	34.306	27.335	32.016	27.329	80.1	11.047	6148.3	1479.3	9.5		
1021.0	1012.0	3.012	2.942	34.311	27.340	32.067	27.334	79.7	11.127	6257.9	1479.5	5.6		
1031.0	1021.9	3.008	2.933	34.318	27.346	32.119	27.340	79.1	11.206	6368.3	1479.6	4.5		
1041.0	1031.7	3.001	2.930	34.322	27.350	32.168	27.344	78.9	11.285	6479.5	1479.8	6.2		
1051.0	1041.6	3.001	2.929	34.328	27.355	32.219	27.349	78.4	11.364	6591.4	1479.9	8.2		
1061.0	1051.5	2.988	2.910	34.336	27.363	32.273	27.357	77.7	11.442	6704.1	1479.0	8.1		
1071.0	1061.4	2.961	2.889	34.337	27.366	32.323	27.360	77.5	11.520	6817.5	1479.1	8.5		
1081.0	1071.3	2.962	2.889	34.344	27.372	32.374	27.365	77.0	11.597	6931.8	1479.3	5.9		
1091.0	1081.2	2.960	2.886	34.348	27.375	32.423	27.369	76.7	11.674	7046.7	1479.4	3.8		
1101.0	1091.0	2.957	2.882	34.354	27.380	32.474	27.373	76.3	11.750	7162.4	1479.6	8.4		
1111.0	1100.9	2.948	2.872	34.361	27.386	32.526	27.379	75.8	11.827	7278.9	1479.7	9.9		
1121.0	1110.8	2.929	2.853	34.369	27.395	32.580	27.388	75.1	11.902	7396.1	1479.8	4.1		
1131.0	1120.7	2.914	2.837	34.374	27.400	32.632	27.393	74.6	11.977	7514.1	1479.9	4.7		
1141.0	1130.6	2.899	2.811	34.377	27.405	32.683	27.398	74.1	12.051	7632.8	1480.0	5.2		
1151.0	1140.4	2.878	2.799	34.381	27.409	32.733	27.402	73.8	12.125	7752.2	1480.1	1.5		
1161.0	1150.3	2.863	2.784	34.384	27.413	32.783	27.406	73.5	12.199	7872.3	1480.2	6.5		
1171.0	1160.2	2.851	2.771	34.389	27.418	32.835	27.411	73.0	12.272	7993.2	1480.4	4.3		
1181.0	1170.1	2.819	2.739	34.390	27.420	32.883	27.413	72.8	12.345	8114.7	1480.4	4.4		
1191.0	1179.9	2.774	2.693	34.390	27.426	32.936	27.419	72.2	12.417	8237.0	1480.4	5.9		
1201.0	1189.8	2.743	2.662	34.391	27.429	32.986	27.422	71.8	12.489	8360.0	1480.4	6.5		
1211.0	1199.7	2.720	2.638	34.397	27.436	33.039	27.428	71.2	12.561	8483.7	1480.5	10.2		
1221.0	1209.6	2.718	2.635	34.403	27.441	33.090	27.433	70.8	12.632	8608.1	1480.6	2.1		
1231.0	1219.4	2.710	2.627	34.411	27.448	33.143	27.441	70.2	12.702	8733.1	1480.8	7.2		
1241.0	1229.3	2.713	2.629	34.415	27.451	33.191	27.444	70.0	12.772	8858.9	1481.0	4.4		
1251.0	1239.2	2.709	2.624	34.422	27.457	33.243	27.449	69.5	12.842	8985.3	1481.1	5.2		
1261.0	1249.1	2.707	2.621	34.428	27.462	33.294	27.455	69.0	12.911	9112.5	1481.3	9.3		
1271.0	1258.9	2.707	2.621	34.434	27.467	33.344	27.459	68.7	12.980	9240.8	1481.5	11.6		
1281.0	1268.8	2.709	2.622	34.442	27.473	33.396	27.466	68.1	13.049	9368.7	1481.6	4.9		
1291.0	1278.7	2.738	2.650	34.455	27.481	33.449	27.474	67.5	13.116	9497.9	1482.0	5.2		
1301.0	1288.5	2.756	2.667	34.463	27.486	33.498	27.478	67.2	13.184	9627.7	1482.2	5.4		
1311.0	1298.4	2.767	2.677	34.472	27.493	33.550	27.485	66.7	13.251	9758.1	1482.4	3.3		
1321.0	1308.3	2.762	2.672	34.477	27.497	33.599	27.489	66.4	13.317	9889.2	1482.6	4.7		
1331.0	1318.2	2.754	2.662	34.483	27.502	33.651	27.494	65.9	13.384	10021.0	1482.7	2.6		
1341.0	1328.0	2.752	2.660	34.489	27.508	33.702	27.500	65.5	13.449	10153.4	1482.9	7.4		
1351.0	1337.9	2.738	2.645	34.492	27.511	33.751	27.503	65.2	13.515	10286.4	1483.0	5.1		
1361.0	1347.8	2.731	2.637	34.496	27.515	33.801	27.507	64.8	13.580	10420.1	1483.1	3.8		
1371.0	1357.6	2.746	2.651	34.505	27.521	33.852	27.513	64.4	13.644	10554.4	1483.4	4.8		
1381.0	1367.5	2.734	2.639	34.508	27.525	33.901	27.517	64.1	13.708	10689.4	1483.5	5.6		
1391.0	1377.4	2.748	2.652	34.518	27.532	33.953	27.523	63.6	13.772	10824.9	1483.7	7.2		
1401.0	1387.2	2.775	2.677	34.527	27.536	34.002	27.528	63.3	13.836	10961.1	1484.0	7.1		
1411.0	1397.1	2.779	2.681	34.534	27.542	34.052	27.533	62.9	13.899	11097.9	1484.2	5.8		
1421.0	1407.0	2.784	2.685	34.538	27.545	34.101	27.536	62.7	13.962	11235.3	1484.4	3.6		
1431.0	1416.8	2.791	2.691	34.544	27.549	34.150	27.540	62.4	14.024	11373.4	1484.6	4.6		
1441.0	1426.7	2.799	2.698	34.551	27.554	34.200	27.545	62.0	14.086	11512.0	1484.9	2.1		
1451.0	1436.5	2.802	2.700	34.557	27.558	34.250	27.549	61.7	14.148	11651.2	1485.0	6.8		
1461.0	1446.4	2.798	2.696	34.562	27.562	34.299	27.553	61.4	14.210	11791.1	1485.2	-3		
1471.0	1456.3	2.795	2.692	34.564	27.565	34.347	27.556	61.2	14.271	11931.5	1485.3	3.6		
1481.0	1466.1	2.791	2.687	34.569	27.569	34.397	27.560	60.9	14.332	12072.5	1485.5	1.2		
1491.0	1476.0	2.788	2.684	34.574	27.573	34.446	27.564	60.5	14.393	12214.2	1485.6	-2.5		
1501.0	1485.9	2.790	2.685	34.578	27.577	34.495	27.567	60.3	14.453	12356.4	1485.8	4.3		
1511.0	1535.1	2.793	2.683	34.607	27.600	34.744	27.590	58.5	14.750	13076.2	1486.7	1.7		
1601.0	1584.4	2.794	2.680	34.627	27.616	34.987	27.606	57.3	15.039	13810.3	1487.6	3.3		
1619.0	1602.2	2.810	2.694	34.634	27.621	35.072	27.611	57.1	15.142	14078.0	1488.0	.0		

STATION 35			LAT 38 - 42 2 S			LONG 41 - 2 4 W			BOTTOM 5090.0 M			DATE 5 NOV 84		
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP. VOL. AN	DYN HT	TF	SV	Nee2		
DB	M	C	C	O/00	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/Soo2	1/S	10moe/Soo2		
1001.0	992.2	3.084	2.965	34.303	27.332	31.966	27.326	80.4	11.067	6115.9	1479.2	4.0		
1011.0	1002.1	3.018	2.950	34.305	27.335	32.015	27.329	80.1	11.147	6225.7	1479.3	1.7		
1021.0	1012.0	2.995	2.926	34.309	27.340	32.067	27.334	79.6	11.227	6336.3	1479.4	6.2		
1031.0	1021.8	2.982	2.912	34.316	27.347	32.120	27.341	79.0	11.306	6447.6	1479.5	1.7		
1041.0	1031.7	2.978	2.902	34.322	27.353	32.172	27.346	78.6	11.385	6559.8	1479.6	7.9		
1051.0	1041.6	3.011	2.939	34.336	27.361	32.225	27.354	78.0	11.464	6672.7	1479.0	6.6		
1061.0	1051.5	3.008	2.930	34.341	27.366	32.275	27.359	77.6	11.541	6786.3	1479.1	9.4		
1071.0	1061.4	3.002	2.929	34.352	27.374	32.329	27.367	76.9	11.619	6900.8	1479.3	6.8		
1081.0	1071.3	2.920	2.847	34.346	27.377	32.380	27.370	76.4	11.695	7016.0	1479.1	5.8		
1091.0	1081.1	2.896	2.822	34.353	27.385	32.435	27.378	75.7	11.771	7131.9	1479.2	4.8		
1101.0	1091.0	2.868	2.794	34.356	27.389	32.486	27.383	75.3	11.847	7248.6	1479.2	6.8		
1111.0	1100.9	2.870	2.794	34.366	27.398	32.540	27.391	74.5	11.922	7366.0	1479.4	4.3		
1121.0	1110.8	2.867	2.791	34.371	27.402	32.589	27.395	74.2	11.996	7484.1	1479.6	4.8		
1131.0	1120.7	2.855	2.778	34.376	27.407	32.641	27.400	73.8	12.070	7603.0	1479.7	4.8		
1141.0	1130.5	2.834	2.757	34.382	27.414	32.694	27.407	73.1	12.143	7722.6	1479.8	.6		
1151.0	1140.4	2.827	2.749	34.384	27.416	32.742	27.409	73.0	12.217	7842.9	1479.9	1.4		
1161.0	1150.3	2.838	2.760	34.389	27.419	32.790	27.412	72.8	12.289	7963.9	1480.1	2.5		
1171.0	1160.2	2.832	2.752	34.395	27.425	32.842	27.418	72.3	12.362	8085.7	1480.3	8.3		
1181.0	1170.0	2.819	2.738	34.400	27.430	32.893	27.422	71.9	12.434	8208.1	1480.4	2.3		
1191.0	1179.9	2.830	2.749	34.405	27.433	32.941	27.425	71.7	12.506	8331.3	1480.6	3.8		
1201.0	1189.8	2.829	2.747	34.410	27.437	32.991	27.429	71.4	12.577	8455.1	1480.8	4.1		
1211.0	1199.7	2.815	2.733	34.417	27.443	33.043	27.436	70.8	12.649	8579.7	1480.9	-2		
1221.0	1209.5	2.806	2.723	34.423	27.449	33.095	27.442	70.3	12.719	8704.9	1481.0	9.4		
1231.0	1219.4	2.786	2.702	34.433	27.459	33.151	27.452	69.4	12.789	8830.8	1481.1	6.3		
1241.0	1229.3	2.779	2.694	34.439	27.464	33.202	27.457	68.9	12.858	8957.5	1481.3	4.2		
1251.0	1239.2	2.758	2.673	34.444	27.470	33.255	27.463	68.4	12.927	9084.7	1481.4	1.5		
1261.0	1249.0	2.763	2.677	34.452	27.476	33.306	27.469	67.9	12.995	9212.7	1481.6	5.5		
1271.0	1258.9	2.774	2.687	34.461	27.483	33.358	27.475	67.4	13.063	9341.3	1481.8	6.8		
1281.0	1268.8	2.816	2.728	34.472	27.488	33.407	27.480	67.1	13.130	9470.6	1482.1	3.9		
1291.0	1278.6	2.815	2.726	34.481	27.495	33.460	27.487	66.5	13.197	9600.5	1482.3	8.3		
1301.0	1288.5	2.804	2.715	34.485	27.500	33.510	27.492	66.1	13.263	9731.1	1482.4	-1		
1311.0	1298.4	2.804	2.713	34.489	27.503	33.559	27.495	65.9	13.329	9862.3	1482.6	2.3		
1321.0	1308.3	2.804	2.713	34.491	27.505	33.606	27.497	65.8	13.395	9994.2	1482.8	7.1		
1331.0	1318.1	2.805	2.713	34.499	27.511	33.657	27.503	65.3	13.461	10126.7	1483.0	4.2		
1341.0	1328.0	2.815	2.722	34.504	27.514	33.706	27.506	65.1	13.526	10259.9	1483.2	.4		
1351.0	1337.9	2.808	2.714	34.506	27.517	33.754	27.508	64.9	13.591	10393.7	1483.3	6.4		
1361.0	1347.7	2.809	2.715	34.512	27.521	33.804	27.513	64.6	13.656	10528.1	1483.5	7.6		
1371.0	1357.6	2.798	2.703	34.516	27.525	33.854	27.517	64.2	13.720	10663.1	1483.6	7.2		
1381.0	1367.5	2.808	2.712	34.523	27.530	33.904	27.522	63.8	13.784	10798.8	1483.8	6.1		
1391.0	1377.3	2.796	2.699	34.531	27.537	33.957	27.529	63.2	13.847	10935.1	1484.0	4.1		
1401.0	1387.2	2.801	2.704	34.537	27.542	34.007	27.533	62.9	13.910	11072.0	1484.2	4.1		
1411.0	1397.1	2.825	2.727	34.546	27.547	34.056	27.539	62.5	13.973	11209.6	1484.4	3.4		
1421.0	1406.9	2.876	2.776	34.559	27.553	34.106	27.544	62.2	14.036	11347.7	1484.8	1.2		
1431.0	1416.8	2.870	2.769	34.563	27.557	34.155	27.548	61.9	14.098	11486.5	1485.0	6.3		
1441.0	1426.6	2.923	2.821	34.576	27.563	34.204	27.554	61.6	14.159	11625.8	1485.4	7.7		
1451.0	1436.5	2.980	2.876	34.594	27.573	34.257	27.563	61.1	14.220	11765.8	1485.8	3.2		
1461.0	1446.4	2.867	2.764	34.578	27.569	34.303	27.560	61.0	14.281	11906.3	1485.5	3.1		
1471.0	1456.2	2.931	2.826	34.597	27.579	34.356	27.570	60.4	14.342	12047.4	1486.0	4.5		
1481.0	1466.1	2.929	2.823	34.604	27.585	34.407	27.576	59.9	14.402	12189.2	1486.1	4.6		
1491.0	1476.0	2.922	2.816	34.610	27.590	34.458	27.581	59.5	14.462	12331.5	1486.3	4.4		
1501.0	1485.8	2.913	2.806	34.610	27.591	34.504	27.581	59.4	14.521	12474.4	1486.4	4.2		
1511.0	1535.1	2.913	2.801	34.638	27.614	34.754	27.604	57.7	14.813	13197.4	1487.3	3.3		
1601.0	1584.4	3.113	2.995	34.695	27.642	34.999	27.631	56.2	15.098	13984.5	1489.0	2.3		
1605.0	1588.3	3.118	3.000	34.698	27.644	35.018	27.633	56.1	15.120	13994.0	1489.1	.0		

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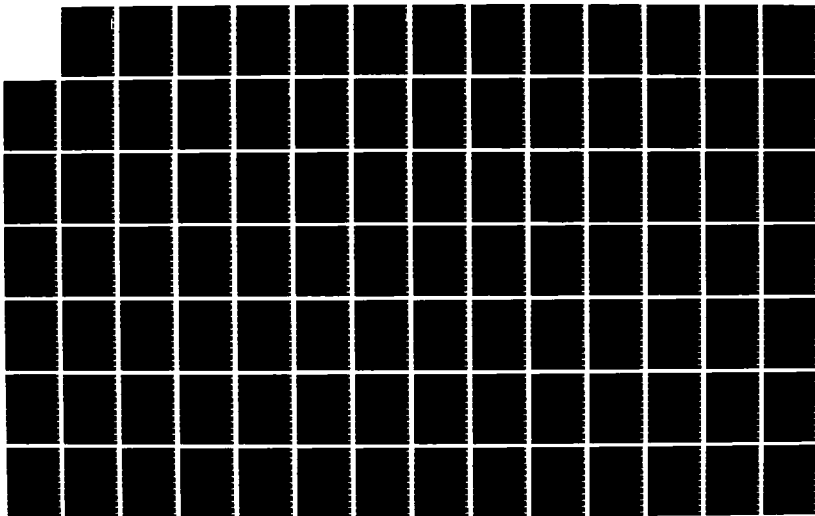
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WASHINGTON UNIV SEATTLE DEPT OF OCEANOGRAPHY
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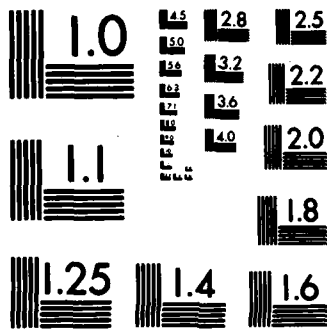
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STATION 36			LAT 39 - 3.2 S			LONG 41 - 3.1 W			BOTTOM 5085.0 M			DATE 5 NOV 84		
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP VOL. AM	DYN HT	TF	SV	Woe2		
DB	M	C		0/00	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/Sec2	M/S	10Mee3/Sec2		
4001.0	3986.2	.581	.287	34.692	27.841	46.027	27.824	30.5	25.477	63026.9	1518.7		3.1	
4051.0	3985.0	.586	.289	34.690	27.843	46.250	27.825	30.0	25.628	64271.9	1519.4		-1.7	
4101.0	4083.7	.500	.199	34.687	27.843	46.472	27.826	29.6	25.777	65524.0	1520.1		3.7	
4151.0	4082.4	.499	.154	34.687	27.845	46.696	27.828	29.1	25.924	66782.9	1520.7		8	
4201.0	4181.1	.413	.104	34.684	27.846	46.919	27.828	28.6	26.068	68048.7	1521.4		1.4	
4251.0	4179.7	.392	.078	34.683	27.846	47.188	27.828	28.4	26.211	69321.2	1522.2		.9	
4301.0	4228.4	.353	.085	34.680	27.846	47.360	27.828	28.0	26.352	70600.2	1522.9		3.7	
4351.0	4277.1	.331	.008	34.679	27.846	47.579	27.829	27.8	26.491	71885.8	1523.6		5.1	
4401.0	4325.7	.310	-.018	34.679	27.848	47.799	27.830	27.4	26.629	73177.9	1524.4		2.4	
4451.0	4374.3	.282	-.050	34.676	27.847	48.018	27.829	27.2	26.766	74476.4	1525.2		1.5	
4501.0	4423.0	.262	-.074	34.677	27.849	48.288	27.831	26.9	26.901	75781.2	1525.9		-1.2	
4551.0	4471.6	.252	-.090	34.675	27.848	48.454	27.830	26.8	27.035	77092.2	1526.8		4.3	
4601.0	4520.2	.243	-.104	34.674	27.849	48.671	27.830	26.7	27.168	78409.5	1527.6		-1.9	
4651.0	4568.9	.226	-.125	34.675	27.850	48.889	27.831	26.4	27.301	79732.9	1528.4		.4	
4701.0	4617.4	.219	-.138	34.673	27.849	49.104	27.830	26.4	27.433	81082.5	1529.2		2.0	
4751.0	4665.9	.211	-.151	34.674	27.851	49.321	27.832	26.2	27.565	82398.2	1530.1		.9	
4801.0	4714.5	.205	-.163	34.673	27.851	49.536	27.831	26.2	27.696	83740.0	1530.9		-2.7	
4851.0	4763.1	.199	-.174	34.672	27.851	49.751	27.831	26.2	27.827	85087.9	1531.8		-2.0	
4901.0	4811.6	.195	-.183	34.672	27.851	49.966	27.831	26.1	27.958	86441.9	1532.6		1.3	
4951.0	4860.1	.194	-.190	34.672	27.851	50.180	27.831	26.1	28.089	87801.9	1533.5		2.3	
5001.0	4908.6	.196	-.194	34.670	27.850	50.392	27.829	26.2	28.220	89168.0	1534.4		-.1	
5051.0	4957.2	.194	-.202	34.670	27.851	50.606	27.830	26.2	28.351	90540.1	1535.2		1.3	
5101.0	5005.7	.186	-.215	34.671	27.851	50.821	27.830	26.0	28.481	91918.3	1536.1		-.3	
5151.0	5054.1	.173	-.233	34.670	27.852	51.036	27.830	25.9	28.611	93302.4	1536.9		2.0	
5159.0	5061.9	.170	-.237	34.668	27.850	51.070	27.829	26.0	28.632	93524.5	1537.0		.0	

STATION 37			LAT 39 - 20.0 S		LONG 40 - 50.4 W		BOTTOM 5110.0 M		DATE 5 NOV 64			
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP VOL. AM	DYN HT	TF	SV	Ne2
DB	M	C	C	O/00	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KC	J/KC	Mee3/Sec2	M/S	10006/Sec2
1001.0	992.2	3.116	3.047	34.290	27.314	31.946	27.307	82.8	11.405	6812.1	1478.6	5.8
1011.0	1002.1	3.096	3.027	34.291	27.317	31.996	27.311	82.0	11.487	6425.3	1478.6	5.7
1021.0	1011.9	3.071	3.001	34.294	27.321	32.046	27.315	81.6	11.569	6539.2	1478.7	2.8
1031.0	1021.8	3.055	2.984	34.300	27.328	32.099	27.321	81.0	11.650	6654.0	1478.8	3.0
1041.0	1031.7	3.040	2.969	34.303	27.332	32.149	27.325	80.7	11.731	6769.5	1478.9	4.3
1051.0	1041.6	3.015	2.943	34.308	27.338	32.202	27.331	80.1	11.812	6885.9	1479.0	1.2
1061.0	1051.5	3.000	2.928	34.311	27.341	32.251	27.335	79.8	11.892	7003.0	1479.1	-1.2
1071.0	1061.3	2.989	2.916	34.312	27.343	32.299	27.337	79.7	11.971	7120.9	1479.2	4.9
1081.0	1071.2	2.978	2.904	34.314	27.346	32.349	27.340	79.4	12.051	7239.6	1479.3	4.0
1091.0	1081.1	2.964	2.890	34.322	27.354	32.402	27.347	78.7	12.130	7359.0	1479.4	9.6
1101.0	1091.0	2.947	2.872	34.334	27.365	32.459	27.358	77.8	12.208	7479.2	1479.5	8.9
1111.0	1100.9	2.940	2.864	34.338	27.369	32.509	27.362	77.4	12.286	7600.2	1479.7	3.5
1121.0	1110.7	2.911	2.835	34.345	27.377	32.564	27.370	76.6	12.363	7722.0	1479.7	9.6
1131.0	1120.6	2.900	2.823	34.351	27.383	32.618	27.376	76.1	12.439	7844.5	1479.9	4.0
1141.0	1130.5	2.902	2.825	34.355	27.386	32.664	27.379	75.9	12.515	7967.7	1480.0	3.8
1151.0	1140.4	2.892	2.814	34.360	27.391	32.715	27.384	75.5	12.591	8091.7	1480.2	3.4
1161.0	1150.3	2.878	2.796	34.367	27.398	32.768	27.391	74.9	12.666	8216.5	1480.3	5.7
1171.0	1160.1	2.863	2.784	34.374	27.404	32.821	27.397	74.3	12.741	8341.9	1480.4	2.9
1181.0	1170.0	2.861	2.781	34.379	27.409	32.871	27.402	73.9	12.815	8468.1	1480.6	5.8
1191.0	1179.9	2.857	2.776	34.385	27.414	32.922	27.407	73.5	12.888	8595.0	1480.7	7.1
1201.0	1189.8	2.847	2.765	34.392	27.421	32.975	27.414	72.9	12.962	8722.7	1480.8	7.8
1211.0	1199.6	2.852	2.769	34.400	27.427	33.026	27.420	72.4	13.034	8851.0	1481.0	4.5
1221.0	1209.5	2.849	2.765	34.407	27.433	33.077	27.425	72.0	13.106	8980.1	1481.2	3.7
1231.0	1219.4	2.839	2.754	34.415	27.440	33.131	27.433	71.3	13.178	9109.8	1481.3	14.4
1241.0	1229.3	2.833	2.748	34.420	27.445	33.181	27.437	70.9	13.249	9240.3	1481.5	2.6
1251.0	1239.1	2.819	2.733	34.426	27.451	33.233	27.443	70.4	13.320	9371.4	1481.6	2.8
1261.0	1249.0	2.815	2.729	34.433	27.457	33.285	27.449	69.9	13.390	9503.3	1481.8	5.4
1271.0	1258.9	2.815	2.728	34.439	27.462	33.335	27.454	69.5	13.460	9635.8	1481.9	5.3
1281.0	1268.7	2.822	2.734	34.446	27.467	33.385	27.459	69.1	13.529	9769.0	1482.1	2.8
1291.0	1278.6	2.824	2.735	34.450	27.470	33.434	27.462	68.9	13.598	9902.9	1482.3	4.7
1301.0	1288.5	2.815	2.726	34.457	27.476	33.486	27.468	68.4	13.666	10037.4	1482.5	-1.0
1311.0	1298.4	2.809	2.719	34.463	27.481	33.537	27.473	67.9	13.735	10172.6	1482.6	10.9
1321.0	1308.2	2.817	2.725	34.474	27.490	33.591	27.482	67.2	13.802	10308.5	1482.8	5.8
1331.0	1318.1	2.813	2.721	34.479	27.494	33.640	27.486	66.9	13.869	10445.0	1483.0	4.6
1341.0	1328.0	2.803	2.711	34.481	27.496	33.689	27.488	66.7	13.936	10582.2	1483.1	7.7
1351.0	1337.8	2.788	2.695	34.485	27.502	33.740	27.493	66.2	14.003	10720.1	1483.2	6.6
1361.0	1347.7	2.790	2.696	34.488	27.503	33.787	27.495	66.1	14.069	10858.6	1483.4	3.3
1371.0	1357.6	2.805	2.710	34.494	27.507	33.836	27.499	65.9	14.135	10997.7	1483.6	3.9
1381.0	1367.4	2.801	2.705	34.498	27.511	33.885	27.502	65.6	14.201	11137.5	1483.8	.7
1391.0	1377.3	2.797	2.701	34.502	27.515	33.934	27.506	65.3	14.266	11277.9	1483.9	5.8
1401.0	1387.2	2.797	2.699	34.509	27.520	33.985	27.512	64.8	14.331	11418.9	1484.1	8.1
1411.0	1397.0	2.794	2.695	34.513	27.523	34.034	27.515	64.6	14.396	11560.6	1484.3	2.2
1421.0	1406.9	2.791	2.692	34.518	27.528	34.084	27.519	64.3	14.460	11702.9	1484.4	9.9
1431.0	1416.7	2.794	2.694	34.524	27.533	34.134	27.524	63.9	14.524	11845.9	1484.6	8.0
1441.0	1426.6	2.780	2.680	34.531	27.540	34.187	27.531	63.3	14.588	11989.4	1484.7	8.8
1451.0	1436.5	2.776	2.674	34.538	27.546	34.238	27.537	62.8	14.651	12133.6	1484.9	1.8
1461.0	1446.3	2.778	2.676	34.544	27.550	34.288	27.541	62.4	14.713	12278.4	1485.1	2.5
1471.0	1456.2	2.782	2.678	34.547	27.552	34.336	27.543	62.3	14.776	12423.8	1485.2	2.9
1481.0	1466.1	2.749	2.645	34.553	27.560	34.389	27.551	61.6	14.838	12569.8	1485.3	2.6
1491.0	1475.9	2.779	2.674	34.561	27.564	34.438	27.555	61.4	14.899	12716.4	1485.6	1.4
1501.0	1485.8	2.784	2.679	34.564	27.566	34.485	27.557	61.3	14.961	12863.6	1485.8	4.4
1511.0	1535.1	2.811	2.701	34.599	27.592	34.736	27.582	59.3	15.263	13608.5	1486.8	7.0
1601.0	1584.3	2.802	2.688	34.623	27.613	34.983	27.602	57.7	15.555	14367.9	1487.6	.6
1613.0	1596.2	2.819	2.704	34.631	27.617	35.041	27.607	57.4	15.624	14532.3	1487.9	.0

STATION 88		LAT 39 - 41.0 S		LONG 40 - 59 0 W		BOTTOM 5135.0 M		DATE 5 NOV 84				
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP VOL. AN	DYN HT	TF	SV	See2
DB	M	C	C	O/00	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/See2	M/S	10m06/See2
1001.0	992.1	2.944	2.877	34.276	27.318	31.956	27.812	81.4	11.313	6257.0	1477.8	10.8
1011.0	1002.0	2.952	2.884	34.284	27.324	32.007	27.818	80.9	11.394	6369.2	1478.0	-1.2
1021.0	1011.9	2.961	2.892	34.295	27.332	32.080	27.826	80.3	11.475	6482.2	1478.2	5.2
1031.0	1021.8	2.974	2.904	34.304	27.338	32.112	27.832	79.8	11.555	6596.0	1478.5	2.5
1041.0	1031.7	2.980	2.879	34.306	27.342	32.182	27.836	79.5	11.634	6710.6	1478.5	6.4
1051.0	1041.5	2.904	2.888	34.309	27.348	32.215	27.842	78.9	11.714	6826.0	1478.5	8.7
1061.0	1051.4	2.943	2.871	34.319	27.353	32.285	27.847	78.6	11.792	6942.1	1478.8	9.1
1071.0	1061.3	2.929	2.857	34.324	27.358	32.316	27.852	78.1	11.871	7059.0	1479.0	3.5
1081.0	1071.2	2.902	2.829	34.325	27.361	32.368	27.855	77.8	11.949	7176.7	1479.0	6.0
1091.0	1081.1	2.891	2.817	34.327	27.364	32.415	27.858	77.6	12.026	7295.2	1479.1	1.7
1101.0	1090.9	2.867	2.793	34.327	27.366	32.463	27.860	77.4	12.104	7414.4	1479.2	7.6
1111.0	1100.8	2.851	2.776	34.333	27.373	32.516	27.866	76.8	12.181	7534.3	1479.3	3.5
1121.0	1110.7	2.828	2.752	34.335	27.377	32.567	27.871	76.4	12.258	7655.0	1479.4	7.2
1131.0	1120.6	2.809	2.733	34.343	27.385	32.620	27.878	75.7	12.334	7776.5	1479.5	9.9
1141.0	1130.5	2.800	2.724	34.350	27.391	32.672	27.884	75.2	12.409	7898.7	1479.6	11.0
1151.0	1140.3	2.793	2.715	34.356	27.396	32.724	27.890	74.7	12.484	8021.6	1479.7	2.0
1161.0	1150.2	2.820	2.742	34.366	27.402	32.774	27.895	74.3	12.558	8145.3	1480.0	6.0
1171.0	1160.1	2.819	2.740	34.371	27.406	32.824	27.899	74.0	12.633	8269.7	1480.2	.5
1181.0	1170.0	2.855	2.775	34.385	27.414	32.877	27.407	73.4	12.706	8394.8	1480.5	8.0
1191.0	1179.8	2.881	2.750	34.389	27.419	32.928	27.412	72.9	12.780	8520.6	1480.6	5.4
1201.0	1189.7	2.851	2.769	34.400	27.427	32.980	27.419	72.4	12.852	8647.2	1480.9	4.8
1211.0	1199.6	2.827	2.744	34.401	27.430	33.029	27.422	72.1	12.924	8774.4	1480.9	5.0
1221.0	1209.5	2.784	2.701	34.403	27.435	33.082	27.428	71.5	12.996	8902.4	1480.9	5.0
1231.0	1219.3	2.804	2.720	34.412	27.441	33.132	27.433	71.1	13.068	9031.1	1481.2	7.1
1241.0	1229.2	2.809	2.724	34.421	27.448	33.185	27.440	70.6	13.138	9160.4	1481.4	6.2
1251.0	1239.1	2.782	2.696	34.424	27.452	33.236	27.445	70.1	13.209	9290.5	1481.4	5.7
1261.0	1248.9	2.780	2.694	34.428	27.456	33.285	27.449	69.8	13.279	9421.2	1481.6	-3.1
1271.0	1258.8	2.758	2.672	34.429	27.459	33.334	27.451	69.6	13.348	9552.6	1481.7	1.2
1281.0	1268.7	2.736	2.649	34.431	27.462	33.384	27.454	69.3	13.418	9684.7	1481.7	5.2
1291.0	1278.6	2.735	2.647	34.436	27.467	33.434	27.459	68.9	13.487	9817.5	1481.9	5.5
1301.0	1288.4	2.767	2.678	34.452	27.476	33.488	27.468	68.2	13.555	9951.0	1482.2	6.9
1311.0	1298.3	2.756	2.666	34.459	27.483	33.541	27.475	67.6	13.623	10085.1	1482.4	2.3
1321.0	1308.2	2.779	2.688	34.469	27.489	33.591	27.481	67.2	13.691	10219.8	1482.6	13.9
1331.0	1318.0	2.770	2.679	34.474	27.494	33.642	27.486	66.7	13.758	10355.3	1482.8	4.1
1341.0	1327.9	2.774	2.681	34.481	27.500	33.693	27.492	66.3	13.824	10491.3	1483.0	4.0
1351.0	1337.8	2.786	2.693	34.485	27.501	33.740	27.493	66.3	13.890	10628.1	1483.2	4.3
1361.0	1347.6	2.782	2.688	34.494	27.509	33.793	27.501	65.6	13.956	10765.5	1483.4	10.7
1371.0	1357.5	2.790	2.695	34.502	27.515	33.844	27.507	65.1	14.022	10903.5	1483.6	4.1
1381.0	1367.4	2.789	2.693	34.510	27.521	33.896	27.513	64.6	14.086	11042.1	1483.7	3.5
1391.0	1377.2	2.797	2.700	34.518	27.527	33.946	27.518	64.2	14.151	11181.4	1483.9	5.0
1401.0	1387.1	2.792	2.694	34.519	27.528	33.994	27.520	64.1	14.215	11321.3	1484.1	1.7
1411.0	1397.0	2.791	2.693	34.526	27.534	34.045	27.526	63.6	14.279	11461.8	1484.3	6.0
1421.0	1406.8	2.788	2.689	34.529	27.537	34.093	27.528	63.4	14.342	11603.0	1484.4	4.4
1431.0	1416.7	2.789	2.690	34.533	27.540	34.142	27.532	63.2	14.406	11744.8	1484.6	3.1
1441.0	1426.5	2.780	2.680	34.537	27.544	34.192	27.536	62.8	14.469	11887.1	1484.7	8.0
1451.0	1436.4	2.776	2.674	34.541	27.548	34.241	27.539	62.6	14.531	12030.1	1484.9	-3.1
1461.0	1446.3	2.775	2.673	34.544	27.550	34.288	27.541	62.4	14.594	12173.7	1485.1	5.0
1471.0	1456.1	2.751	2.648	34.546	27.554	34.339	27.545	62.0	14.656	12318.0	1485.1	5.0
1481.0	1466.0	2.774	2.671	34.550	27.561	34.390	27.552	61.5	14.718	12462.8	1485.4	5.3
1491.0	1475.9	2.787	2.682	34.565	27.566	34.440	27.557	61.2	14.779	12608.2	1485.6	2.3
1501.0	1485.7	2.784	2.678	34.569	27.570	34.489	27.561	60.9	14.840	12754.2	1485.8	5.0
1511.0	1535.0	2.806	2.696	34.600	27.598	34.737	27.583	59.2	15.140	13493.1	1486.8	2.8
1601.0	1584.3	2.867	2.752	34.630	27.612	34.980	27.602	58.0	15.433	14246.4	1487.9	5.8
1609.0	1592.2	2.868	2.742	34.632	27.614	35.018	27.604	57.8	15.479	14368.3	1488.0	.0

STATION 39			LAT 40 - 2 S			LONG 41 - 2 W			BOTTOM 5150.0 M			DATE 5 NOV 84		
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP. VOL. AN	DYN HT	TF	SV	Noo2		
DB	M	C	C	O/00	KG/Moo3	KG/Moo3	KG/Moo3	Moo3/KG	J/KG	Moo3/Sec2	M/S	10006/Sec2		
4001.0	3935.9	.719	.422	34.698	27.839	46.009	27.821	32.1	25.549	62548.3	1519.3	- .9		
4051.0	3984.6	.665	.364	34.696	27.840	46.234	27.822	31.5	25.707	63796.9	1519.9	.4		
4101.0	4033.3	.597	.293	34.693	27.842	46.461	27.825	30.7	25.863	65052.9	1520.5	4.2		
4151.0	4082.0	.548	.239	34.692	27.844	46.685	27.826	30.1	26.016	66316.1	1521.1	1.9		
4201.0	4130.7	.493	.181	34.687	27.844	46.908	27.826	29.6	26.165	67586.4	1521.8	4.5		
4251.0	4179.4	.450	.135	34.685	27.845	47.130	27.827	29.1	26.312	68863.5	1522.4	-1.4		
4301.0	4228.1	.407	.087	34.682	27.845	47.352	27.827	28.6	26.456	70147.5	1523.1	4.6		
4351.0	4276.7	.369	.045	34.682	27.847	47.575	27.829	28.1	26.598	71438.2	1523.8	- .5		
4401.0	4325.3	.345	.017	34.680	27.847	47.794	27.829	27.9	26.738	72735.4	1524.6	- .6		
4451.0	4374.0	.321	-.013	34.679	27.848	48.014	27.829	27.6	26.877	74039.1	1525.3	.4		
4501.0	4422.6	.302	-.036	34.676	27.847	48.231	27.828	27.5	27.014	75349.3	1526.1	3		
4551.0	4471.2	.280	-.062	34.677	27.849	48.451	27.830	27.1	27.151	76665.8	1526.9	- .6		
4601.0	4519.8	.260	-.087	34.676	27.849	48.669	27.831	26.9	27.286	77988.6	1527.7	.1		
4651.0	4568.4	.248	-.105	34.675	27.849	48.885	27.830	26.8	27.420	79317.7	1528.5	3		
4701.0	4617.0	.237	-.121	34.674	27.849	49.102	27.830	26.6	27.554	80653.0	1529.3	-1.1		
4751.0	4665.6	.229	-.134	34.674	27.850	49.318	27.830	26.5	27.687	81994.5	1530.1	1.7		
4801.0	4714.1	.224	-.144	34.673	27.850	49.533	27.830	26.5	27.819	83342.1	1531.0	3.4		
4851.0	4762.7	.218	-.156	34.672	27.850	49.748	27.830	26.4	27.952	84695.9	1531.8	-2.1		
4901.0	4811.2	.213	-.166	34.673	27.851	49.964	27.831	26.3	28.084	86055.8	1532.7	- .3		
4951.0	4859.7	.211	-.174	34.673	27.851	50.178	27.831	26.3	28.216	87421.9	1533.5	.8		
5001.0	4908.2	.209	-.182	34.670	27.849	50.390	27.829	26.5	28.347	88794.0	1534.4	- .6		
5051.0	4956.7	.207	-.190	34.671	27.850	50.604	27.829	26.4	28.479	90172.2	1535.3	- .4		
5101.0	5005.2	.207	-.195	34.671	27.851	50.818	27.829	26.4	28.611	91556.5	1536.2	-1.2		
5151.0	5053.7	.204	-.204	34.670	27.851	51.031	27.829	26.4	28.743	92946.9	1537.0	4.1		
5201.0	5102.2	.190	-.223	34.669	27.851	51.246	27.829	26.2	28.874	94343.4	1537.8	-2.3		
5223.0	5123.5	.193	-.223	34.670	27.851	51.339	27.829	26.2	28.932	94959.8	1538.2	.0		

STATION 40			LAT 40 - 20.7 S			LONG 40 - 59.7 W			BOTTOM 5162.0 M			DATE 6 NOV 84		
PRESSURE	DEPTH	TEMP	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP VOL. AN	DYN HT	TF	SV	Nee2		
DB	M	C	C	O/00	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/See2	M/S	10Mee6/See2		
1001.0	992.0	3.119	3.050	34.284	27.309	31.942	27.303	82.7	10.986	6018.1	1478.6	5.2		
1011.0	1001.9	3.104	3.035	34.290	27.315	31.994	27.309	82.2	11.069	6127.1	1478.7	4.7		
1021.0	1011.8	3.089	3.019	34.295	27.321	32.045	27.314	81.7	11.151	6236.9	1478.8	5.2		
1031.0	1021.7	3.082	2.992	34.297	27.325	32.096	27.318	81.3	11.232	6347.5	1478.8	8.2		
1041.0	1031.6	3.053	2.982	34.302	27.330	32.147	27.323	80.9	11.313	6458.9	1479.0	1.4		
1051.0	1041.4	3.048	2.976	34.305	27.333	32.196	27.326	80.7	11.394	6571.0	1479.1	1.0		
1061.0	1051.3	3.019	2.947	34.311	27.340	32.250	27.334	80.0	11.474	6684.0	1479.2	5.8		
1071.0	1061.2	2.900	2.828	34.309	27.349	32.308	27.343	78.9	11.554	6797.8	1478.8	12.2		
1081.0	1071.1	2.856	2.783	34.312	27.355	32.361	27.349	78.2	11.632	6912.3	1478.8	13.9		
1091.0	1081.0	2.813	2.739	34.317	27.363	32.416	27.357	77.5	11.710	7027.6	1478.8	6.0		
1101.0	1090.8	2.799	2.725	34.322	27.368	32.467	27.362	77.0	11.787	7143.7	1478.9	5.6		
1111.0	1100.7	2.796	2.722	34.332	27.376	32.521	27.370	76.3	11.864	7260.5	1479.1	8.5		
1121.0	1110.6	2.792	2.717	34.340	27.384	32.574	27.377	75.7	11.940	7378.1	1479.2	3.8		
1131.0	1120.5	2.785	2.709	34.345	27.388	32.625	27.382	75.3	12.016	7496.4	1479.4	3.0		
1141.0	1130.4	2.789	2.712	34.349	27.391	32.673	27.384	75.1	12.091	7615.5	1479.5	5.3		
1151.0	1140.2	2.771	2.693	34.359	27.401	32.729	27.394	74.2	12.165	7735.2	1479.6	4.5		
1161.0	1150.1	2.762	2.684	34.362	27.404	32.778	27.397	73.9	12.239	7855.8	1479.8	3.3		
1171.0	1160.0	2.747	2.668	34.369	27.411	32.831	27.404	73.8	12.313	7977.0	1479.9	5.1		
1181.0	1169.9	2.739	2.660	34.375	27.416	32.882	27.409	72.9	12.386	8098.9	1480.0	9.4		
1191.0	1179.7	2.722	2.642	34.389	27.430	32.942	27.423	71.7	12.458	8221.6	1480.1	9.4		
1201.0	1189.6	2.715	2.634	34.398	27.437	32.995	27.430	71.0	12.530	8345.0	1480.3	4.3		
1211.0	1199.5	2.711	2.630	34.404	27.443	33.046	27.435	70.5	12.600	8469.0	1480.4	7.3		
1221.0	1209.4	2.725	2.642	34.413	27.449	33.097	27.441	70.1	12.671	8593.8	1480.7	6.9		
1231.0	1219.2	2.735	2.651	34.422	27.455	33.149	27.447	69.6	12.740	8719.2	1480.9	1.1		
1241.0	1229.1	2.734	2.650	34.428	27.459	33.199	27.452	69.3	12.810	8845.3	1481.1	6.5		
1251.0	1239.0	2.768	2.683	34.439	27.465	33.249	27.458	68.9	12.879	8972.1	1481.4	2.0		
1261.0	1248.8	2.767	2.681	34.445	27.470	33.300	27.463	68.5	12.948	9099.6	1481.6	4.9		
1271.0	1258.7	2.742	2.656	34.448	27.475	33.351	27.467	68.0	13.016	9227.7	1481.6	4.0		
1281.0	1268.6	2.749	2.661	34.456	27.481	33.402	27.474	67.5	13.084	9356.5	1481.8	1.3		
1291.0	1278.4	2.770	2.682	34.467	27.488	33.454	27.480	67.1	13.151	9486.0	1482.1	7.6		
1301.0	1288.3	2.770	2.681	34.471	27.491	33.503	27.484	66.8	13.218	9616.1	1482.3	2.8		
1311.0	1298.2	2.736	2.646	34.472	27.495	33.554	27.488	66.4	13.285	9746.8	1482.3	5.3		
1321.0	1308.1	2.724	2.634	34.475	27.499	33.603	27.491	66.1	13.351	9878.3	1482.4	2.9		
1331.0	1317.9	2.710	2.619	34.476	27.500	33.651	27.493	65.9	13.417	10010.3	1482.5	7.1		
1341.0	1327.8	2.707	2.615	34.480	27.504	33.700	27.496	65.7	13.483	10143.0	1482.7	7.7		
1351.0	1337.7	2.698	2.605	34.482	27.507	33.748	27.498	65.5	13.548	10276.4	1482.8	2.6		
1361.0	1347.5	2.726	2.632	34.492	27.513	33.798	27.504	65.1	13.614	10410.4	1483.1	11.4		
1371.0	1357.4	2.700	2.606	34.498	27.519	33.852	27.511	64.4	13.679	10545.0	1483.2	7.0		
1381.0	1367.3	2.731	2.635	34.509	27.526	33.902	27.517	64.0	13.743	10680.2	1483.5	8.0		
1391.0	1377.1	2.772	2.676	34.524	27.534	33.954	27.526	63.4	13.807	10816.1	1483.9	6.0		
1401.0	1387.0	2.795	2.698	34.533	27.539	34.004	27.531	63.1	13.870	10952.6	1484.1	4.2		
1411.0	1396.8	2.785	2.686	34.536	27.543	34.053	27.534	62.8	13.933	11089.7	1484.3	2.6		
1421.0	1406.7	2.746	2.647	34.535	27.546	34.103	27.537	62.5	13.995	11227.4	1484.2	7.5		
1431.0	1416.6	2.780	2.680	34.547	27.552	34.154	27.544	62.0	14.058	11365.8	1484.6	6.3		
1441.0	1426.4	2.794	2.694	34.555	27.557	34.204	27.548	61.7	14.120	11504.7	1484.8	3.2		
1451.0	1436.3	2.792	2.690	34.558	27.560	34.252	27.551	61.5	14.181	11644.3	1485.0	5.5		
1461.0	1446.1	2.795	2.693	34.564	27.565	34.302	27.556	61.1	14.243	11784.4	1485.2	4.7		
1471.0	1456.0	2.811	2.708	34.574	27.571	34.353	27.562	60.7	14.303	11925.1	1485.4	2.9		
1481.0	1465.9	2.824	2.720	34.582	27.576	34.403	27.567	60.3	14.364	12066.5	1485.6	7.7		
1491.0	1475.7	2.796	2.691	34.581	27.578	34.451	27.569	60.1	14.424	12208.4	1485.7	3.6		
1501.0	1485.6	2.772	2.667	34.580	27.579	34.499	27.570	60.0	14.484	12350.9	1485.8	1.6		
1551.0	1534.9	2.764	2.654	34.600	27.597	34.743	27.587	58.7	14.781	13072.1	1486.6	3.5		
1601.0	1584.1	2.794	2.680	34.625	27.614	34.985	27.604	57.5	15.072	13807.6	1487.6	4.4		
1611.0	1594.0	2.804	2.688	34.630	27.617	35.033	27.607	57.3	15.129	13956.4	1487.8	0.0		

STATION 41			LAT 40 - 40.8 S		LONG 40 - 59.4 W		BOTTOM 5170.0 M		DATE 6 NOV 84			
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP. VOL. AN	DYN HT	TF	SV	NO2
DB	M	C	C	O/00	KG/M ³	KG/M ³	KG/M ³	M ³ /KG	J/KG	M ³ /Sec2	M/S	10 ⁻⁶ /Sec2
1001.0	992.0	2.956	2.899	34.296	27.333	31.970	27.327	80.0	10.998	6046.1	1477.9	4.2
1011.0	1001.9	2.968	2.899	34.306	27.340	32.022	27.334	79.5	11.078	6155.2	1479.1	7.1
1021.0	1011.8	2.961	2.892	34.310	27.344	32.073	27.338	79.1	11.152	6265.0	1479.2	4.4
1031.0	1021.7	2.944	2.875	34.318	27.352	32.126	27.345	78.5	11.231	6375.6	1479.3	9.7
1041.0	1031.5	2.924	2.853	34.325	27.360	32.180	27.353	77.8	11.309	6486.9	1479.4	5.9
1051.0	1041.4	2.920	2.849	34.328	27.362	32.229	27.356	77.6	11.387	6599.1	1479.6	6.8
1061.0	1051.3	2.908	2.836	34.333	27.367	32.280	27.361	77.1	11.464	6712.0	1479.7	7.8
1071.0	1061.2	2.903	2.831	34.338	27.372	32.330	27.365	76.8	11.541	6825.6	1479.9	3.1
1081.0	1071.1	2.893	2.820	34.346	27.379	32.384	27.373	76.1	11.617	6940.0	1479.0	4.4
1091.0	1080.9	2.876	2.803	34.351	27.385	32.436	27.379	75.6	11.693	7055.2	1479.1	.6
1101.0	1090.8	2.870	2.795	34.355	27.388	32.485	27.382	75.3	11.769	7171.0	1479.2	9.0
1111.0	1100.7	2.850	2.775	34.362	27.396	32.538	27.389	74.7	11.844	7287.7	1479.3	9.5
1121.0	1110.6	2.839	2.763	34.372	27.405	32.594	27.398	73.8	11.918	7405.0	1479.5	10.1
1131.0	1120.4	2.826	2.749	34.380	27.413	32.648	27.406	73.1	11.992	7523.1	1479.6	6.8
1141.0	1130.3	2.817	2.740	34.386	27.419	32.699	27.411	72.7	12.065	7641.9	1479.7	7.2
1151.0	1140.2	2.810	2.732	34.391	27.423	32.750	27.416	72.3	12.137	7761.4	1479.9	8.4
1161.0	1150.1	2.803	2.725	34.400	27.430	32.803	27.423	71.6	12.209	7881.6	1480.0	2.6
1171.0	1159.9	2.803	2.724	34.404	27.434	32.852	27.427	71.4	12.281	8002.5	1480.2	9.4
1181.0	1169.8	2.791	2.711	34.411	27.441	32.905	27.434	70.7	12.352	8124.1	1480.3	1.2
1191.0	1179.7	2.777	2.696	34.416	27.446	32.956	27.439	70.3	12.422	8246.5	1480.4	10.3
1201.0	1189.6	2.772	2.691	34.427	27.455	33.011	27.448	69.5	12.492	8369.4	1480.6	1.2
1211.0	1199.4	2.762	2.679	34.431	27.460	33.062	27.453	69.1	12.561	8493.1	1480.7	8.0
1221.0	1209.3	2.753	2.671	34.436	27.465	33.112	27.457	68.7	12.630	8617.5	1480.8	6.2
1231.0	1219.2	2.753	2.670	34.443	27.470	33.163	27.462	68.3	12.699	8742.5	1481.0	2.0
1241.0	1229.1	2.745	2.661	34.448	27.474	33.213	27.467	67.9	12.767	8868.2	1481.1	3.1
1251.0	1239.0	2.734	2.649	34.453	27.480	33.264	27.472	67.4	12.835	8994.5	1481.3	13.4
1261.0	1248.8	2.753	2.667	34.461	27.485	33.314	27.477	67.1	12.902	9121.5	1481.5	1.7
1271.0	1258.7	2.747	2.660	34.464	27.487	33.363	27.480	66.9	12.969	9249.2	1481.7	5.7
1281.0	1268.5	2.723	2.636	34.465	27.491	33.413	27.483	66.6	13.035	9377.5	1481.7	2.1
1291.0	1278.4	2.734	2.646	34.476	27.498	33.465	27.491	66.0	13.102	9506.5	1482.0	2.1
1301.0	1288.3	2.732	2.644	34.479	27.501	33.513	27.493	65.8	13.168	9636.1	1482.1	4.7
1311.0	1298.1	2.723	2.633	34.482	27.504	33.563	27.497	65.5	13.233	9766.4	1482.3	8.1
1321.0	1308.0	2.760	2.669	34.493	27.510	33.613	27.502	65.2	13.299	9897.3	1482.6	-9
1331.0	1317.9	2.745	2.653	34.497	27.514	33.663	27.506	64.8	13.364	10028.8	1482.7	1.8
1341.0	1327.7	2.746	2.654	34.497	27.514	33.708	27.506	64.8	13.429	10161.0	1482.9	1.2
1351.0	1337.6	2.745	2.652	34.506	27.522	33.761	27.513	64.2	13.493	10293.8	1483.0	7.8
1361.0	1347.5	2.752	2.658	34.511	27.526	33.810	27.517	64.0	13.557	10427.2	1483.2	3.8
1371.0	1357.3	2.773	2.679	34.517	27.529	33.858	27.520	63.8	13.621	10561.3	1483.5	2.6
1381.0	1367.2	2.782	2.686	34.526	27.535	33.909	27.526	63.4	13.684	10696.9	1483.7	6.4
1391.0	1377.1	2.795	2.699	34.530	27.538	33.958	27.529	63.1	13.748	10831.2	1483.9	3.5
1401.0	1386.9	2.788	2.691	34.534	27.541	34.006	27.532	62.9	13.811	10967.1	1484.1	2.9
1411.0	1396.8	2.790	2.692	34.538	27.544	34.054	27.535	62.7	13.874	11103.7	1484.3	6.2
1421.0	1406.7	2.791	2.692	34.546	27.551	34.106	27.542	62.2	13.938	11240.8	1484.5	5.4
1431.0	1416.5	2.799	2.699	34.555	27.557	34.158	27.548	61.7	13.998	11378.5	1484.7	4.1
1441.0	1426.4	2.805	2.704	34.566	27.565	34.211	27.556	61.0	14.059	11516.9	1484.9	5.3
1451.0	1436.2	2.812	2.710	34.578	27.574	34.265	27.565	60.3	14.120	11655.8	1485.1	-1.0
1461.0	1446.1	2.814	2.711	34.582	27.577	34.313	27.568	60.1	14.180	11795.8	1485.3	9.1
1471.0	1456.0	2.819	2.715	34.587	27.581	34.363	27.572	59.8	14.240	11935.5	1485.5	3.3
1481.0	1465.8	2.823	2.719	34.592	27.585	34.411	27.576	59.5	14.299	12076.1	1485.7	2.5
1491.0	1475.7	2.825	2.720	34.600	27.591	34.463	27.582	59.0	14.359	12217.4	1485.8	3.0
1501.0	1485.5	2.823	2.717	34.602	27.593	34.509	27.583	59.0	14.418	12359.3	1486.0	5.6
1511.0	1534.8	2.852	2.741	34.629	27.612	34.754	27.602	57.6	14.709	13077.0	1487.0	3.7
1601.0	1584.1	2.870	2.755	34.655	27.632	34.999	27.622	56.2	14.994	13806.8	1487.9	6.7
1611.0	1593.9	2.862	2.746	34.660	27.637	35.049	27.626	55.8	15.050	13956.8	1488.1	.0

STATION 42			LAT 40 - 59.9 S			LONG 40 - 57.8 W			BOTTOM 5185.0 M			DATE 6 NOV 84		
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP VOL AN	DYN HT	TF	SV	Noo2		
DB	M	C	C	O/00	KG/Moo3	KG/Moo3	KG/Moo3	Moo3/KG	J/KG	Moo3/Sec2	M/S	10moo6/Sec2		
4001.0	3985.4	.653	.357	34.696	27.841	46.019	27.824	31.2	24.334	59335.9	1519.0	1.1		
4051.0	3984.1	.599	.300	34.698	27.842	46.243	27.825	30.7	24.489	60525.1	1519.6	1.3		
4101.0	4032.8	.552	.249	34.691	27.843	46.467	27.826	30.1	24.642	61721.6	1520.3	2.6		
4151.0	4081.5	.493	.187	34.687	27.844	46.691	27.826	29.5	24.791	62925.1	1520.9	3.0		
4201.0	4130.2	.448	.138	34.685	27.845	46.914	27.827	29.0	24.937	64135.5	1521.6	1.2		
4251.0	4178.9	.415	.100	34.684	27.845	47.135	27.828	28.7	25.081	65352.8	1522.3	-1.5		
4301.0	4227.5	.384	.065	34.683	27.847	47.356	27.829	28.3	25.224	66576.7	1523.0	-1.6		
4351.0	4276.2	.356	.033	34.681	27.847	47.577	27.829	28.0	25.364	67807.2	1523.7	-.9		
4401.0	4324.8	.330	.002	34.680	27.848	47.797	27.830	27.6	25.504	69044.3	1524.5	2.3		
4451.0	4373.5	.308	-.025	34.678	27.847	48.015	27.829	27.5	25.641	70287.9	1525.3	2.4		
4501.0	4422.1	.289	-.049	34.678	27.849	48.234	27.830	27.2	25.778	71537.8	1526.1	-.3		
4551.0	4470.7	.268	-.075	34.677	27.849	48.453	27.831	26.9	25.913	72794.1	1526.8	1.1		
4601.0	4519.3	.253	-.095	34.676	27.850	48.670	27.831	26.7	26.048	74056.6	1527.6	2.0		
4651.0	4567.9	.245	-.108	34.674	27.848	48.885	27.829	26.8	26.181	75325.4	1528.5	-2.2		
4701.0	4616.4	.237	-.120	34.675	27.850	49.102	27.831	26.6	26.315	76600.4	1529.3	.2		
4751.0	4665.0	.233	-.130	34.674	27.850	49.317	27.830	26.6	26.448	77881.8	1530.2	-.2		
4801.0	4713.6	.229	-.140	34.674	27.850	49.533	27.831	26.5	26.581	79169.0	1531.0	1.5		
4851.0	4762.1	.223	-.151	34.673	27.850	49.748	27.830	26.5	26.713	80462.5	1531.9	3.1		
4901.0	4810.6	.215	-.164	34.673	27.850	49.963	27.830	26.4	26.845	81762.2	1532.7	1.7		
4951.0	4859.2	.214	-.171	34.672	27.850	50.176	27.830	26.4	26.977	83068.0	1533.6	-2.5		
5001.0	4907.7	.208	-.183	34.673	27.852	50.392	27.831	26.2	27.109	84380.0	1534.4	2.6		
5051.0	4956.2	.208	-.188	34.672	27.851	50.605	27.830	26.3	27.241	85698.0	1535.3	-1.0		
5101.0	5004.7	.207	-.195	34.671	27.851	50.818	27.829	26.4	27.373	87022.1	1536.2	-.5		
5151.0	5053.1	.206	-.202	34.671	27.851	51.031	27.830	26.3	27.504	88352.4	1537.0	-.9		
5201.0	5101.6	.199	-.214	34.671	27.851	51.245	27.830	26.3	27.636	89688.7	1537.9	2.8		
5251.0	5150.1	.192	-.227	34.669	27.850	51.458	27.828	26.3	27.767	91031.2	1538.7	1.0		
5275.0	5173.3	.194	-.228	34.670	27.851	51.560	27.829	26.2	27.830	91677.7	1539.1	.0		

STATION 43			LAT 41 - 21.0 S			LONG 41 - 2 W			BOTTOM 5145.0 M			DATE 6 NOV 84		
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP. VOL. AN	DYN HT	TF	SV	Nee2		
DB	M	C	C	O/00	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/Soo2	M/S	10006/Soo2		
1001.0	991.8	2.711	2.645	34.360	27.406	32.049	27.400	72.6	9.849	5414.7	1476.9	1.0		
1011.0	1001.7	2.712	2.646	34.363	27.408	32.097	27.402	72.5	9.921	5512.4	1477.1	3.3		
1021.0	1011.6	2.699	2.631	34.369	27.414	32.149	27.408	72.0	9.994	5610.8	1477.2	6.2		
1031.0	1021.5	2.693	2.626	34.378	27.422	32.202	27.416	71.3	10.065	5709.9	1477.4	11.9		
1041.0	1031.4	2.692	2.628	34.384	27.427	32.258	27.421	70.9	10.137	5809.7	1477.5	10.1		
1051.0	1041.2	2.680	2.611	34.390	27.432	32.305	27.426	70.4	10.207	5910.2	1477.6	5.6		
1061.0	1051.1	2.729	2.658	34.404	27.440	32.357	27.433	69.9	10.277	6011.4	1478.0	5.4		
1071.0	1061.0	2.674	2.603	34.403	27.444	32.408	27.438	69.4	10.347	6113.3	1478.0	8.8		
1081.0	1070.9	2.690	2.619	34.413	27.450	32.460	27.444	69.0	10.416	6215.8	1478.2	9.2		
1091.0	1080.7	2.699	2.627	34.423	27.458	32.513	27.451	68.4	10.485	6319.0	1478.4	6.9		
1101.0	1090.6	2.692	2.619	34.427	27.461	32.562	27.455	68.1	10.553	6422.9	1478.6	5.7		
1111.0	1100.5	2.710	2.636	34.434	27.466	32.612	27.460	67.7	10.621	6527.5	1478.8	8.9		
1121.0	1110.4	2.660	2.585	34.433	27.469	32.663	27.463	67.4	10.689	6632.7	1478.8	7.6		
1131.0	1120.2	2.690	2.615	34.447	27.478	32.716	27.472	66.7	10.756	6738.6	1479.1	4.4		
1141.0	1130.1	2.692	2.616	34.453	27.482	32.766	27.476	66.4	10.822	6845.2	1479.3	6.1		
1151.0	1140.0	2.704	2.627	34.460	27.487	32.816	27.480	66.0	10.888	6952.4	1479.5	5.4		
1161.0	1149.9	2.696	2.618	34.465	27.492	32.867	27.485	65.6	10.954	7060.2	1479.6	5.4		
1171.0	1159.7	2.694	2.615	34.471	27.497	32.918	27.490	65.2	11.020	7168.7	1479.9	4.4		
1181.0	1169.6	2.696	2.616	34.477	27.502	32.968	27.495	64.8	11.085	7277.8	1480.0	9.0		
1191.0	1179.5	2.694	2.614	34.483	27.506	33.019	27.500	64.4	11.149	7387.5	1480.1	.6		
1201.0	1189.4	2.687	2.607	34.487	27.510	33.068	27.503	64.1	11.213	7497.9	1480.3	4.9		
1211.0	1199.2	2.689	2.607	34.494	27.516	33.119	27.509	63.7	11.277	7608.9	1480.5	2.7		
1221.0	1209.1	2.690	2.608	34.499	27.520	33.169	27.513	63.3	11.341	7720.6	1480.6	8.2		
1231.0	1219.0	2.686	2.603	34.506	27.526	33.221	27.519	62.9	11.404	7832.8	1480.8	5.1		
1241.0	1228.8	2.639	2.555	34.506	27.530	33.272	27.523	62.4	11.467	7945.7	1480.8	5.9		
1251.0	1238.7	2.603	2.519	34.507	27.534	33.323	27.527	62.0	11.529	8059.2	1480.8	2.8		
1261.0	1248.6	2.604	2.519	34.514	27.540	33.374	27.532	61.5	11.591	8173.3	1481.0	2.7		
1271.0	1258.5	2.606	2.520	34.519	27.543	33.423	27.536	61.3	11.652	8288.0	1481.1	1.8		
1281.0	1268.3	2.604	2.518	34.521	27.545	33.471	27.538	61.1	11.718	8403.2	1481.3	4.1		
1291.0	1278.2	2.618	2.531	34.530	27.551	33.522	27.544	60.7	11.774	8519.1	1481.5	1.4		
1301.0	1288.1	2.629	2.541	34.536	27.555	33.571	27.548	60.4	11.835	8635.6	1481.8	5.5		
1311.0	1297.9	2.645	2.556	34.548	27.564	33.625	27.556	59.7	11.895	8752.7	1482.0	6.1		
1321.0	1307.8	2.654	2.564	34.553	27.567	33.673	27.559	59.5	11.955	8870.3	1482.2	3.2		
1331.0	1317.7	2.645	2.554	34.556	27.570	33.722	27.562	59.3	12.014	8988.6	1482.3	6.1		
1341.0	1327.5	2.646	2.555	34.560	27.574	33.771	27.566	59.0	12.073	9107.4	1482.5	1.3		
1351.0	1337.4	2.625	2.533	34.563	27.578	33.821	27.570	58.6	12.132	9226.8	1482.6	6.5		
1361.0	1347.3	2.661	2.568	34.575	27.585	33.872	27.577	58.2	12.190	9346.7	1482.9	4.9		
1371.0	1357.1	2.657	2.564	34.578	27.587	33.920	27.579	58.0	12.249	9467.2	1483.1	4.4		
1381.0	1367.0	2.655	2.560	34.581	27.590	33.968	27.581	57.8	12.307	9588.3	1483.3	3.8		
1391.0	1376.8	2.681	2.586	34.587	27.592	34.015	27.584	57.7	12.364	9710.0	1483.5	5.5		
1401.0	1386.7	2.679	2.582	34.591	27.596	34.065	27.588	57.4	12.422	9832.2	1483.7	4.6		
1411.0	1396.6	2.678	2.581	34.596	27.600	34.114	27.592	57.1	12.479	9955.0	1483.9	2.9		
1421.0	1406.4	2.678	2.580	34.601	27.604	34.163	27.595	56.9	12.536	10078.3	1484.0	7.9		
1431.0	1416.3	2.681	2.582	34.606	27.608	34.213	27.600	56.5	12.593	10202.2	1484.2	.9		
1441.0	1426.1	2.685	2.586	34.611	27.612	34.262	27.603	56.3	12.649	10326.7	1484.4	3.3		
1451.0	1436.0	2.688	2.588	34.615	27.615	34.310	27.606	56.1	12.705	10451.7	1484.6	-5		
1461.0	1445.9	2.655	2.554	34.616	27.618	34.360	27.610	55.7	12.761	10577.2	1484.6	9.1		
1471.0	1455.7	2.672	2.570	34.624	27.623	34.410	27.614	55.4	12.817	10703.3	1484.9	3.5		
1481.0	1465.6	2.727	2.623	34.636	27.629	34.458	27.619	55.1	12.872	10829.9	1485.3	.6		
1491.0	1475.4	2.689	2.585	34.634	27.630	34.507	27.621	54.9	12.927	10957.1	1485.3	5.8		
1501.0	1485.3	2.711	2.606	34.643	27.635	34.556	27.626	54.6	12.982	11084.8	1485.6	6.0		
1511.0	1534.6	2.759	2.649	34.667	27.651	34.796	27.641	53.7	13.252	11731.2	1486.6	1.9		
1601.0	1583.8	2.763	2.649	34.686	27.666	35.037	27.656	52.6	13.518	12390.7	1487.5	4.2		
1615.0	1597.6	2.763	2.648	34.690	27.669	35.104	27.659	52.4	13.591	12577.6	1487.8	.0		

STATION 44			LAT 41 - 40.4 S		LONG 40 - 50.9 W		BOTTOM 5175.0 M		DATE 6 NOV 84			
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP VOL. AM	DYN HT	TF	SV	Ne2
DB	M	C	C	O/OO	KG/Sec3	KG/Sec3	KG/Sec3	Sec3/KG	J/KG	Sec3/Sec2	M/S	10Sec6/Sec2
1001.0	991.8	2.668	2.602	34.388	27.432	32.075	27.426	70.1	9.663	5803.5	1476.8	4.9
1011.0	1001.7	2.662	2.596	34.396	27.438	32.128	27.432	69.6	9.733	5899.3	1476.9	6.2
1021.0	1011.5	2.649	2.583	34.402	27.445	32.181	27.439	69.0	9.802	5495.8	1477.0	4.0
1031.0	1021.4	2.646	2.578	34.407	27.449	32.231	27.443	68.7	9.871	5593.0	1477.2	8.3
1041.0	1031.3	2.641	2.573	34.412	27.453	32.281	27.447	68.3	9.940	5690.8	1477.3	3.3
1051.0	1041.2	2.637	2.568	34.418	27.459	32.332	27.453	67.9	10.008	5789.4	1477.5	-3.3
1061.0	1051.1	2.635	2.565	34.422	27.462	32.382	27.456	67.6	10.075	5888.6	1477.7	7.1
1071.0	1060.9	2.629	2.560	34.431	27.470	32.435	27.463	66.9	10.143	5988.4	1477.8	3.8
1081.0	1070.8	2.630	2.559	34.436	27.474	32.485	27.468	66.6	10.209	6089.0	1478.0	5.1
1091.0	1080.7	2.624	2.552	34.441	27.478	32.535	27.472	66.3	10.276	6190.1	1478.1	4.9
1101.0	1090.6	2.626	2.554	34.445	27.481	32.584	27.475	66.0	10.342	6291.9	1478.3	5.2
1111.0	1100.4	2.619	2.545	34.448	27.484	32.633	27.478	65.8	10.408	6394.4	1478.4	10.3
1121.0	1110.3	2.621	2.547	34.457	27.492	32.687	27.486	65.1	10.473	6497.5	1478.6	3.0
1131.0	1120.2	2.614	2.539	34.464	27.498	32.738	27.492	64.6	10.538	6601.3	1478.8	4.8
1141.0	1130.1	2.626	2.551	34.472	27.504	32.790	27.497	64.2	10.602	6705.6	1479.0	-2.2
1151.0	1139.9	2.625	2.549	34.477	27.507	32.839	27.501	63.9	10.667	6810.6	1479.2	4.4
1161.0	1149.8	2.628	2.551	34.481	27.511	32.888	27.504	63.7	10.730	6916.3	1479.4	9.1
1171.0	1159.7	2.639	2.561	34.490	27.517	32.939	27.510	63.2	10.794	7022.5	1479.6	6.3
1181.0	1169.6	2.629	2.550	34.495	27.522	32.990	27.515	62.8	10.857	7129.4	1479.7	2.4
1191.0	1179.4	2.636	2.557	34.502	27.526	33.040	27.520	62.4	10.919	7236.9	1479.9	2.9
1201.0	1189.3	2.637	2.556	34.507	27.531	33.090	27.524	62.1	10.981	7345.0	1480.1	6.6
1211.0	1199.2	2.635	2.554	34.512	27.535	33.140	27.528	61.7	11.043	7453.7	1480.3	6.8
1221.0	1209.0	2.625	2.543	34.518	27.541	33.191	27.533	61.3	11.105	7563.0	1480.4	4.6
1231.0	1218.9	2.622	2.540	34.522	27.544	33.241	27.537	61.0	11.166	7672.9	1480.5	-8.8
1241.0	1228.8	2.621	2.538	34.524	27.546	33.289	27.539	60.8	11.227	7783.4	1480.7	7.5
1251.0	1238.7	2.620	2.536	34.529	27.550	33.338	27.543	60.5	11.288	7894.5	1480.9	8.5
1261.0	1248.5	2.619	2.534	34.533	27.554	33.387	27.546	60.3	11.348	8006.2	1481.0	6.8
1271.0	1258.4	2.616	2.531	34.538	27.558	33.437	27.550	60.0	11.408	8118.5	1481.2	2.1
1281.0	1268.3	2.614	2.528	34.541	27.561	33.485	27.553	59.7	11.468	8231.4	1481.4	2.1
1291.0	1278.1	2.609	2.522	34.544	27.564	33.534	27.556	59.5	11.528	8344.8	1481.5	7.9
1301.0	1288.0	2.594	2.507	34.547	27.567	33.584	27.560	59.2	11.587	8458.8	1481.6	5.3
1311.0	1297.9	2.584	2.495	34.552	27.572	33.635	27.565	58.8	11.646	8573.4	1481.7	2.2
1321.0	1307.7	2.584	2.494	34.559	27.578	33.686	27.570	58.3	11.704	8688.6	1481.9	6.6
1331.0	1317.6	2.586	2.497	34.562	27.580	33.733	27.572	58.2	11.763	8804.4	1482.1	4.4
1341.0	1327.5	2.586	2.495	34.567	27.584	33.784	27.577	57.8	11.821	8920.7	1482.3	8.0
1351.0	1337.3	2.581	2.489	34.572	27.589	33.834	27.581	57.5	11.878	9037.6	1482.4	4.4
1361.0	1347.2	2.578	2.486	34.575	27.592	33.882	27.584	57.2	11.936	9155.0	1482.6	1.8
1371.0	1357.0	2.575	2.482	34.580	27.596	33.932	27.588	56.9	11.993	9273.0	1482.7	3.3
1381.0	1366.9	2.575	2.482	34.585	27.600	33.981	27.592	56.6	12.050	9391.6	1482.9	5.4
1391.0	1376.8	2.579	2.484	34.590	27.603	34.030	27.595	56.4	12.106	9510.7	1483.1	2.8
1401.0	1386.6	2.578	2.482	34.593	27.606	34.078	27.598	56.2	12.162	9630.4	1483.3	1.5
1411.0	1396.5	2.577	2.481	34.596	27.609	34.126	27.600	56.0	12.218	9750.6	1483.4	-8.8
1421.0	1406.4	2.578	2.481	34.604	27.615	34.178	27.607	55.5	12.274	9871.4	1483.6	7.8
1431.0	1416.2	2.579	2.481	34.607	27.617	34.226	27.609	55.3	12.330	9992.7	1483.8	3.4
1441.0	1426.1	2.582	2.484	34.615	27.623	34.277	27.615	54.8	12.385	10114.5	1484.0	1.8
1451.0	1435.9	2.589	2.490	34.619	27.626	34.325	27.617	54.7	12.439	10236.9	1484.2	1.1
1461.0	1445.8	2.607	2.507	34.626	27.631	34.374	27.622	54.4	12.494	10359.8	1484.4	5.7
1471.0	1455.7	2.632	2.531	34.633	27.634	34.422	27.625	54.2	12.548	10483.2	1484.7	1.6
1481.0	1465.5	2.637	2.534	34.638	27.637	34.470	27.628	54.0	12.602	10607.2	1484.9	4.5
1491.0	1475.4	2.644	2.541	34.641	27.639	34.518	27.630	53.9	12.656	10731.7	1485.1	1.8
1501.0	1485.2	2.647	2.548	34.646	27.643	34.566	27.634	53.6	12.710	10856.7	1485.3	5.6
1551.0	1534.5	2.684	2.575	34.667	27.657	34.806	27.648	52.8	12.976	11489.6	1486.3	2.7
1601.0	1583.8	2.650	2.537	34.680	27.671	35.047	27.661	51.7	13.236	12135.3	1487.0	2.0
1613.0	1596.6	2.647	2.534	34.683	27.674	35.104	27.664	51.5	13.298	12292.1	1487.2	0.0

STATION 45			LAT 42 - 5 S			LONG 40 - 59.3 W			BOTTOM 5200.0 M			DATE 6 NOV 84		
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP. VOL. AM	DYN HT	TF	SV	Nee2		
DB	M	C	C	O/00	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/Sec2	M/S	10m6/Sec2		
1001.0	991.7	2.685	2.619	34.383	27.427	32.070	27.421	70.7	9.685	5817.3	1476.8	4.9		
1011.0	1001.6	2.680	2.614	34.387	27.430	32.119	27.424	70.4	9.756	5413.4	1477.0	2.0		
1021.0	1011.5	2.677	2.610	34.389	27.432	32.167	27.426	70.2	9.826	5510.1	1477.1	1.0		
1031.0	1021.4	2.672	2.604	34.394	27.436	32.218	27.430	69.9	9.896	5607.6	1477.3	2.2		
1041.0	1031.3	2.668	2.596	34.401	27.443	32.270	27.437	69.3	9.966	5705.7	1477.4	9.7		
1051.0	1041.1	2.655	2.586	34.410	27.451	32.324	27.445	68.7	10.035	5804.5	1477.6	7.7		
1061.0	1051.0	2.651	2.581	34.417	27.458	32.376	27.450	68.2	10.103	5903.9	1477.7	1.6		
1071.0	1060.9	2.646	2.575	34.422	27.461	32.426	27.455	67.8	10.171	6004.1	1477.9	3.7		
1081.0	1070.8	2.643	2.572	34.429	27.467	32.478	27.461	67.3	10.239	6104.9	1478.0	10.4		
1091.0	1080.7	2.640	2.568	34.436	27.475	32.531	27.468	66.6	10.306	6206.3	1478.2	8.7		
1101.0	1090.5	2.632	2.560	34.443	27.479	32.582	27.473	66.2	10.373	6308.5	1478.3	8.6		
1111.0	1100.4	2.635	2.562	34.448	27.483	32.631	27.477	66.0	10.439	6411.2	1478.5	6.0		
1121.0	1110.3	2.632	2.558	34.453	27.488	32.682	27.481	65.6	10.504	6514.6	1478.7	1.2		
1131.0	1120.2	2.628	2.553	34.457	27.492	32.732	27.485	65.3	10.570	6618.7	1478.8	6.9		
1141.0	1130.0	2.623	2.548	34.462	27.496	32.782	27.489	64.9	10.635	6723.4	1479.0	5.2		
1151.0	1139.9	2.620	2.543	34.471	27.503	32.835	27.497	64.3	10.699	6828.7	1479.1	9.0		
1161.0	1149.8	2.616	2.539	34.480	27.511	32.888	27.504	63.6	10.763	6934.7	1479.3	3.2		
1171.0	1159.7	2.612	2.534	34.486	27.516	32.939	27.510	63.2	10.827	7041.2	1479.5	6.9		
1181.0	1169.5	2.609	2.531	34.490	27.519	32.988	27.512	62.9	10.890	7148.4	1479.6	1.5		
1191.0	1179.4	2.605	2.526	34.496	27.525	33.040	27.518	62.5	10.953	7256.2	1479.8	2.5		
1201.0	1189.3	2.603	2.523	34.500	27.528	33.089	27.522	62.2	11.015	7364.7	1479.9	-3		
1211.0	1199.1	2.602	2.521	34.503	27.531	33.137	27.524	62.0	11.077	7473.7	1480.1	4.4		
1221.0	1209.0	2.601	2.519	34.508	27.535	33.187	27.528	61.7	11.139	7583.8	1480.3	4.5		
1231.0	1218.9	2.603	2.521	34.512	27.538	33.236	27.531	61.5	11.201	7693.6	1480.5	4		
1241.0	1228.8	2.603	2.520	34.515	27.540	33.283	27.533	61.4	11.262	7804.4	1480.6	-1.0		
1251.0	1238.6	2.600	2.517	34.520	27.545	33.333	27.537	61.0	11.323	7915.9	1480.8	8.8		
1261.0	1248.5	2.598	2.514	34.525	27.549	33.384	27.542	60.6	11.384	8027.9	1480.9	2.5		
1271.0	1258.4	2.598	2.513	34.529	27.552	33.432	27.545	60.4	11.444	8140.6	1481.1	1.8		
1281.0	1268.2	2.600	2.513	34.535	27.557	33.482	27.549	60.1	11.505	8253.8	1481.3	14.0		
1291.0	1278.1	2.599	2.512	34.543	27.563	33.534	27.556	59.5	11.564	8367.6	1481.5	3.4		
1301.0	1288.0	2.600	2.512	34.548	27.568	33.584	27.560	59.2	11.624	8482.0	1481.6	3.7		
1311.0	1297.8	2.599	2.511	34.555	27.573	33.636	27.566	58.7	11.683	8597.0	1481.8	5.7		
1321.0	1307.7	2.599	2.510	34.560	27.577	33.685	27.569	58.4	11.741	8712.5	1482.0	3		
1331.0	1317.6	2.601	2.511	34.565	27.581	33.734	27.573	58.1	11.800	8828.6	1482.2	4.5		
1341.0	1327.4	2.602	2.512	34.570	27.585	33.783	27.577	57.8	11.858	8945.3	1482.4	2.8		
1351.0	1337.3	2.602	2.510	34.575	27.589	33.833	27.581	57.5	11.915	9062.6	1482.5	7.2		
1361.0	1347.1	2.601	2.509	34.578	27.592	33.881	27.584	57.3	11.973	9180.4	1482.7	4.4		
1371.0	1357.0	2.599	2.506	34.582	27.595	33.931	27.587	57.0	12.030	9298.7	1482.9	2.0		
1381.0	1366.9	2.597	2.503	34.585	27.598	33.979	27.590	56.8	12.087	9417.7	1483.0	1.3		
1391.0	1376.7	2.595	2.500	34.590	27.602	34.028	27.594	56.5	12.143	9537.1	1483.2	2.7		
1401.0	1386.6	2.597	2.502	34.592	27.604	34.075	27.596	56.4	12.200	9657.2	1483.4	5.0		
1411.0	1396.5	2.596	2.499	34.598	27.608	34.126	27.600	56.1	12.256	9777.7	1483.5	2.3		
1421.0	1406.3	2.594	2.497	34.603	27.612	34.175	27.604	55.7	12.312	9898.9	1483.7	3.5		
1431.0	1416.2	2.590	2.492	34.609	27.618	34.226	27.609	55.3	12.368	10020.5	1483.8	4.1		
1441.0	1426.0	2.591	2.492	34.613	27.621	34.274	27.612	55.1	12.423	10142.8	1484.0	7		
1451.0	1435.9	2.592	2.492	34.617	27.625	34.323	27.616	54.8	12.478	10265.5	1484.2	5.1		
1461.0	1445.8	2.593	2.493	34.621	27.628	34.372	27.619	54.6	12.532	10388.8	1484.4	7		
1471.0	1455.6	2.596	2.495	34.625	27.630	34.420	27.622	54.4	12.587	10512.6	1484.6	-1.1		
1481.0	1465.5	2.598	2.496	34.630	27.635	34.470	27.626	54.1	12.641	10636.9	1484.7	2.7		
1491.0	1475.3	2.595	2.493	34.632	27.637	34.517	27.628	54.0	12.695	10761.8	1484.9	3.6		
1501.0	1485.2	2.596	2.493	34.637	27.640	34.566	27.631	53.7	12.749	10887.2	1485.1	-5		
1511.0	1534.5	2.602	2.494	34.655	27.654	34.806	27.645	52.7	13.015	11522.0	1486.0	-4.8		
1601.0	1583.7	2.611	2.499	34.674	27.669	35.047	27.660	51.7	13.276	12169.7	1486.9	4		
1615.0	1597.5	2.612	2.499	34.679	27.674	35.115	27.664	51.4	13.349	12358.3	1487.1	0		

STATION 46			LAT 41 - 59.6 S		LONG 40 - 31.4 W		BOTTOM 5185.0 M		DATE 7 NOV 84			
PRESSURE	DEPTH	TEMP	TPOT	SALINITY	POTDEN	SIGMA-T	SIGMA-T	SP. VOL. AN	DYN HT	TF	SV	See2
DB	M	C	C	O/00	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/See2	M/S	10006/See2
1001.0	991.7	2.679	2.613	34.383	27.427	32.071	27.421	70.6	9.662	5310.9	1476.8	3.2
1011.0	1001.6	2.669	2.603	34.391	27.434	32.124	27.429	69.9	9.732	5406.7	1476.9	4.4
1021.0	1011.5	2.659	2.592	34.399	27.442	32.177	27.436	69.3	9.802	5503.2	1477.1	3.4
1031.0	1021.4	2.650	2.591	34.403	27.444	32.226	27.439	69.1	9.871	5600.4	1477.2	8.0
1041.0	1031.3	2.661	2.593	34.408	27.449	32.276	27.443	68.8	9.940	5698.3	1477.4	7.8
1051.0	1041.1	2.661	2.592	34.412	27.452	32.325	27.446	68.6	10.009	5796.8	1477.6	7.5
1061.0	1051.0	2.661	2.591	34.418	27.457	32.375	27.451	68.2	10.077	5896.0	1477.8	5.4
1071.0	1060.9	2.642	2.572	34.423	27.462	32.427	27.456	67.7	10.145	5995.9	1477.9	9.4
1081.0	1070.8	2.643	2.572	34.431	27.469	32.480	27.463	67.1	10.213	6096.5	1478.0	9.1
1091.0	1080.7	2.640	2.568	34.435	27.472	32.529	27.466	66.8	10.279	6197.7	1478.2	2.5
1101.0	1090.5	2.634	2.562	34.439	27.476	32.579	27.470	66.5	10.346	6299.5	1478.3	5.5
1111.0	1100.4	2.638	2.564	34.444	27.480	32.628	27.474	66.2	10.412	6402.0	1478.5	1.0
1121.0	1110.3	2.632	2.558	34.453	27.488	32.682	27.481	65.6	10.478	6505.2	1478.7	5.8
1131.0	1120.2	2.632	2.558	34.458	27.491	32.731	27.485	65.3	10.544	6609.0	1478.9	1.2
1141.0	1130.0	2.632	2.557	34.464	27.497	32.782	27.490	64.9	10.609	6713.4	1479.0	7.0
1151.0	1139.9	2.629	2.553	34.468	27.500	32.831	27.493	64.6	10.674	6818.5	1479.2	1.6
1161.0	1149.8	2.629	2.552	34.470	27.502	32.879	27.495	64.5	10.738	6924.2	1479.3	5.8
1171.0	1159.7	2.628	2.550	34.477	27.507	32.930	27.501	64.0	10.802	7030.5	1479.5	5.7
1181.0	1169.5	2.613	2.535	34.483	27.514	32.983	27.507	63.5	10.866	7137.5	1479.6	4.9
1191.0	1179.4	2.610	2.531	34.490	27.519	33.034	27.513	63.0	10.929	7245.1	1479.8	9.3
1201.0	1189.3	2.614	2.534	34.496	27.524	33.084	27.517	62.7	10.992	7353.3	1480.0	3.7
1211.0	1199.1	2.614	2.533	34.503	27.530	33.136	27.523	62.1	11.055	7462.1	1480.2	6.1
1221.0	1209.0	2.602	2.520	34.506	27.534	33.185	27.527	61.8	11.117	7571.5	1480.3	4.9
1231.0	1218.9	2.599	2.517	34.513	27.539	33.237	27.532	61.3	11.178	7681.5	1480.4	5.5
1241.0	1228.8	2.593	2.510	34.518	27.543	33.287	27.536	61.0	11.240	7792.1	1480.6	3.4
1251.0	1238.6	2.591	2.508	34.520	27.546	33.335	27.539	60.9	11.300	7903.4	1480.7	7.5
1261.0	1248.5	2.591	2.507	34.526	27.550	33.385	27.543	60.5	11.361	8015.2	1480.9	7.8
1271.0	1258.4	2.590	2.505	34.531	27.555	33.435	27.547	60.2	11.421	8127.6	1481.1	5.9
1281.0	1268.2	2.593	2.507	34.535	27.558	33.483	27.550	59.9	11.481	8240.6	1481.3	2.8
1291.0	1278.1	2.594	2.507	34.539	27.561	33.532	27.553	59.7	11.541	8354.2	1481.4	-1.4
1301.0	1288.0	2.585	2.497	34.541	27.563	33.581	27.556	59.5	11.601	8468.3	1481.6	4.0
1311.0	1297.8	2.570	2.481	34.545	27.567	33.631	27.560	59.2	11.660	8583.1	1481.7	8.6
1321.0	1307.7	2.565	2.476	34.549	27.571	33.680	27.564	58.8	11.719	8698.4	1481.8	4.7
1331.0	1317.6	2.567	2.477	34.551	27.573	33.727	27.565	58.6	11.778	8814.3	1482.0	5
1341.0	1327.4	2.567	2.477	34.554	27.575	33.775	27.568	58.6	11.837	8930.8	1482.2	2.2
1351.0	1337.3	2.575	2.484	34.558	27.578	33.823	27.570	58.4	11.895	9047.8	1482.4	4.2
1361.0	1347.1	2.583	2.490	34.564	27.582	33.873	27.574	58.1	11.953	9165.4	1482.6	2.1
1371.0	1357.0	2.589	2.496	34.567	27.584	33.920	27.576	58.0	12.012	9283.6	1482.8	9
1381.0	1366.9	2.591	2.497	34.570	27.586	33.967	27.578	57.9	12.069	9402.4	1483.0	3.5
1391.0	1376.7	2.589	2.494	34.579	27.593	34.020	27.585	57.3	12.127	9521.7	1483.1	6.7
1401.0	1386.6	2.590	2.495	34.583	27.597	34.069	27.589	57.1	12.184	9641.6	1483.3	2.2
1411.0	1396.5	2.590	2.494	34.590	27.603	34.120	27.594	56.6	12.241	9762.0	1483.5	4.7
1421.0	1406.3	2.592	2.495	34.595	27.606	34.169	27.598	56.3	12.297	9883.0	1483.7	4.4
1431.0	1416.2	2.595	2.497	34.599	27.610	34.218	27.601	56.1	12.354	10004.5	1483.9	2.8
1441.0	1426.0	2.598	2.499	34.602	27.612	34.265	27.604	55.9	12.410	10126.6	1484.0	2.3
1451.0	1435.9	2.598	2.499	34.606	27.615	34.314	27.607	55.7	12.465	10249.2	1484.2	4.0
1461.0	1445.8	2.599	2.499	34.612	27.620	34.364	27.611	55.3	12.521	10372.4	1484.4	3.3
1471.0	1455.6	2.598	2.497	34.617	27.624	34.413	27.615	55.0	12.576	10496.1	1484.6	2.6
1481.0	1465.5	2.601	2.498	34.622	27.628	34.463	27.619	54.7	12.631	10620.3	1484.7	1.0
1491.0	1475.3	2.601	2.498	34.627	27.632	34.512	27.623	54.4	12.685	10745.1	1484.9	3.3
1501.0	1485.2	2.604	2.500	34.633	27.636	34.561	27.627	54.1	12.740	10870.4	1485.1	3.5
1511.0	1534.5	2.612	2.504	34.650	27.650	34.801	27.640	53.2	13.008	11504.8	1486.0	6.1

STATION 47			LAT 41 - 39.6 S		LONG 40 - 29.9 W		BOTTOM 5195.0 M		DATE 7 NOV 84			
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP. VOL. AM	DYN HT	TF	SV	See2
DB	M	C	C	G/00	KG/See3	KG/See3	KG/See3	See3/KG	J/KG	See3/See2	M/S	10006/See2
1001.0	991.0	2.705	2.639	34.375	27.418	32.061	27.413	71.5	9.648	5268.1	1476.9	0.4
1011.0	1001.7	2.699	2.633	34.381	27.424	32.113	27.418	71.0	9.719	5363.7	1477.1	3.6
1021.0	1011.5	2.695	2.629	34.383	27.425	32.160	27.419	70.9	9.790	5460.1	1477.2	4.3
1031.0	1021.4	2.679	2.611	34.386	27.429	32.211	27.424	70.6	9.861	5557.2	1477.3	4.9
1041.0	1031.3	2.680	2.611	34.395	27.437	32.264	27.431	69.9	9.931	5655.0	1477.5	7.0
1051.0	1041.2	2.673	2.604	34.404	27.444	32.317	27.438	69.3	10.001	5753.4	1477.6	8.7
1061.0	1051.1	2.661	2.591	34.413	27.453	32.372	27.447	68.5	10.070	5852.6	1477.8	10.2
1071.0	1060.9	2.653	2.582	34.417	27.456	32.421	27.450	68.2	10.138	5952.4	1477.9	3.7
1081.0	1070.8	2.648	2.577	34.420	27.460	32.470	27.453	68.0	10.206	6052.9	1478.0	6.2
1091.0	1080.7	2.649	2.577	34.428	27.466	32.523	27.460	67.4	10.274	6154.0	1478.2	3.1
1101.0	1090.6	2.646	2.573	34.433	27.470	32.573	27.464	67.1	10.341	6255.8	1478.4	.0
1111.0	1100.4	2.640	2.567	34.439	27.476	32.624	27.470	66.6	10.408	6358.3	1478.5	7.4
1121.0	1110.3	2.637	2.562	34.443	27.479	32.673	27.473	66.4	10.474	6461.4	1478.7	7.9
1131.0	1120.2	2.635	2.560	34.447	27.483	32.723	27.477	66.1	10.541	6565.2	1478.8	4.5
1141.0	1130.1	2.632	2.557	34.451	27.486	32.772	27.479	65.9	10.607	6669.6	1479.0	5.5
1151.0	1139.9	2.626	2.550	34.458	27.492	32.824	27.486	65.3	10.672	6774.6	1479.2	3.1
1161.0	1149.8	2.620	2.543	34.464	27.497	32.875	27.491	64.9	10.737	6880.3	1479.3	7.6
1171.0	1159.7	2.611	2.533	34.470	27.503	32.927	27.496	64.4	10.802	6986.6	1479.4	6.1
1181.0	1169.6	2.610	2.531	34.471	27.504	32.973	27.497	64.3	10.866	7093.6	1479.6	5.6
1191.0	1179.4	2.606	2.527	34.479	27.511	33.026	27.505	63.7	10.930	7201.2	1479.8	3.6
1201.0	1189.3	2.607	2.527	34.485	27.516	33.077	27.509	63.4	10.994	7309.4	1479.9	3.4
1211.0	1199.2	2.594	2.513	34.488	27.519	33.126	27.513	63.1	11.057	7418.2	1480.0	3.6
1221.0	1209.1	2.601	2.520	34.497	27.526	33.178	27.519	62.5	11.120	7527.7	1480.3	7.1
1231.0	1218.9	2.598	2.511	34.501	27.530	33.228	27.523	62.2	11.182	7637.8	1480.4	9.1
1241.0	1228.8	2.604	2.521	34.508	27.535	33.278	27.528	61.8	11.244	7748.4	1480.6	5.2
1251.0	1238.7	2.595	2.512	34.514	27.541	33.330	27.533	61.4	11.306	7859.7	1480.8	2.4
1261.0	1248.5	2.581	2.497	34.518	27.545	33.380	27.538	60.9	11.367	7971.6	1480.9	3.4
1271.0	1258.4	2.589	2.504	34.524	27.549	33.429	27.541	60.7	11.428	8084.1	1481.1	7.1
1281.0	1268.3	2.596	2.510	34.530	27.553	33.479	27.546	60.3	11.488	8197.1	1481.3	5.8
1291.0	1278.1	2.591	2.504	34.538	27.560	33.531	27.552	59.8	11.548	8310.8	1481.4	4.9
1301.0	1288.0	2.593	2.505	34.543	27.564	33.581	27.556	59.5	11.608	8425.0	1481.6	4.8
1311.0	1297.9	2.582	2.474	34.546	27.569	33.632	27.561	59.0	11.667	8539.8	1481.6	0.5
1321.0	1307.7	2.575	2.486	34.554	27.575	33.683	27.567	58.5	11.726	8655.2	1481.9	3.2
1331.0	1317.6	2.588	2.498	34.561	27.579	33.732	27.571	58.3	11.784	8771.2	1482.1	5.7
1341.0	1327.5	2.600	2.509	34.565	27.582	33.780	27.574	58.1	11.842	8887.7	1482.3	2.8
1351.0	1337.3	2.584	2.493	34.569	27.586	33.831	27.578	57.7	11.900	9004.8	1482.4	2.6
1361.0	1347.2	2.597	2.505	34.574	27.589	33.879	27.581	57.5	11.958	9122.5	1482.7	.9
1371.0	1357.1	2.609	2.516	34.579	27.592	33.927	27.584	57.4	12.015	9240.7	1482.9	7.1
1381.0	1366.9	2.588	2.494	34.581	27.595	33.976	27.587	57.1	12.073	9359.5	1483.0	.3
1391.0	1376.8	2.594	2.499	34.585	27.598	34.024	27.590	56.9	12.130	9478.8	1483.2	6.8
1401.0	1386.6	2.592	2.496	34.593	27.604	34.076	27.596	56.4	12.186	9598.7	1483.3	4.8
1411.0	1396.5	2.591	2.495	34.596	27.608	34.125	27.599	56.1	12.242	9719.2	1483.5	5.9
1421.0	1406.4	2.596	2.498	34.601	27.611	34.174	27.603	55.9	12.298	9840.2	1483.7	1.6
1431.0	1416.2	2.590	2.492	34.606	27.616	34.224	27.607	55.5	12.354	9961.7	1483.8	2.0
1441.0	1426.1	2.589	2.491	34.607	27.616	34.270	27.608	55.5	12.410	10083.8	1484.0	5.8
1451.0	1435.9	2.608	2.508	34.614	27.621	34.319	27.612	55.2	12.465	10206.4	1484.3	1.9
1461.0	1445.8	2.610	2.517	34.620	27.625	34.368	27.616	54.9	12.520	10329.6	1484.5	.5
1471.0	1455.7	2.650	2.556	34.634	27.632	34.419	27.623	54.5	12.575	10453.3	1484.8	2.0
1481.0	1465.5	2.654	2.551	34.637	27.635	34.468	27.626	54.3	12.629	10577.5	1485.0	5.1
1491.0	1475.4	2.650	2.546	34.638	27.636	34.514	27.627	54.2	12.683	10702.3	1485.1	3.0
1501.0	1485.2	2.631	2.527	34.638	27.638	34.562	27.629	54.0	12.737	10827.6	1485.2	.2
1511.0	1534.5	2.639	2.531	34.654	27.651	34.801	27.642	53.2	13.006	11461.9	1486.1	4.6
1601.0	1583.8	2.640	2.528	34.672	27.665	35.042	27.655	52.2	13.269	12109.1	1487.0	2.6
1611.0	1593.6	2.640	2.527	34.676	27.668	35.090	27.659	52.0	13.321	12240.1	1487.1	.0

STATION 48		LAT 41 - 19.5 S		LONG 40 - 28.9 W		BOTTOM 5200.0 M		DATE 7 NOV 84					
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nee2	
DB	M	C	C	O/00	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/Sec2	M/S	10m/s/Sec2	
1001.0	991.8	2.717	2.651	34.373	27.416	32.059	27.410	71.7	9.782	5358.8	1477.0	8.5	
1011.0	1001.7	2.712	2.646	34.377	27.419	32.108	27.413	71.5	9.854	5455.8	1477.1	-5	
1021.0	1011.6	2.707	2.640	34.384	27.425	32.160	27.419	71.0	9.925	5553.6	1477.3	10.8	
1031.0	1021.5	2.705	2.638	34.393	27.433	32.213	27.427	70.3	9.996	5652.0	1477.4	3.4	
1041.0	1031.3	2.698	2.634	34.394	27.435	32.261	27.429	70.1	10.066	5751.1	1477.5	5.3	
1051.0	1041.2	2.692	2.623	34.402	27.441	32.313	27.435	69.6	10.136	5850.9	1477.7	5.8	
1061.0	1051.1	2.689	2.619	34.407	27.446	32.364	27.440	69.3	10.205	5951.4	1477.9	3.8	
1071.0	1061.0	2.682	2.612	34.411	27.449	32.413	27.443	69.0	10.274	6052.5	1478.0	8.0	
1081.0	1070.9	2.672	2.601	34.416	27.454	32.464	27.448	68.6	10.343	6154.3	1478.1	5.2	
1091.0	1080.7	2.664	2.594	34.419	27.457	32.513	27.451	68.3	10.412	6256.8	1478.3	4.0	
1101.0	1090.6	2.658	2.611	34.429	27.464	32.565	27.457	67.8	10.480	6360.0	1478.5	4.7	
1111.0	1100.5	2.718	2.644	34.441	27.470	32.618	27.464	67.4	10.547	6463.9	1478.9	7.5	
1121.0	1110.4	2.705	2.719	34.463	27.481	32.671	27.475	66.6	10.614	6568.4	1479.4	8.4	
1131.0	1120.2	2.778	2.702	34.466	27.485	32.721	27.479	66.3	10.681	6673.5	1479.5	-3	
1141.0	1130.1	2.762	2.685	34.466	27.487	32.769	27.481	66.1	10.747	6779.3	1479.6	6.4	
1151.0	1140.0	2.766	2.688	34.473	27.492	32.819	27.485	65.8	10.813	6885.3	1479.8	4.3	
1161.0	1149.9	2.762	2.684	34.479	27.497	32.870	27.491	65.3	10.878	6992.8	1479.9	2.3	
1171.0	1159.7	2.744	2.665	34.480	27.500	32.919	27.493	65.1	10.943	7100.6	1480.0	9.8	
1181.0	1169.6	2.760	2.680	34.498	27.509	32.973	27.502	64.4	11.008	7209.9	1480.3	6.7	
1191.0	1179.5	2.722	2.641	34.494	27.513	33.024	27.506	63.9	11.072	7317.9	1480.3	4.9	
1201.0	1189.4	2.702	2.621	34.496	27.516	33.073	27.509	63.7	11.136	7427.6	1480.4	1.6	
1211.0	1199.2	2.699	2.617	34.498	27.519	33.122	27.512	63.5	11.200	7537.8	1480.5	6.1	
1221.0	1209.1	2.696	2.614	34.501	27.521	33.170	27.514	63.3	11.263	7648.7	1480.7	6.4	
1231.0	1219.0	2.705	2.622	34.511	27.528	33.222	27.521	62.7	11.326	7760.2	1480.9	6.8	
1241.0	1228.8	2.692	2.608	34.515	27.533	33.273	27.526	62.3	11.389	7873.3	1481.0	1.7	
1251.0	1238.7	2.689	2.604	34.523	27.539	33.325	27.532	61.8	11.451	7985.0	1481.2	2.4	
1261.0	1248.6	2.723	2.638	34.532	27.543	33.374	27.536	61.6	11.512	8098.3	1481.5	-1.9	
1271.0	1258.5	2.631	2.546	34.521	27.543	33.422	27.536	61.3	11.574	8212.2	1481.2	4.9	
1281.0	1268.3	2.660	2.573	34.531	27.548	33.472	27.541	61.0	11.635	8326.7	1481.6	6.8	
1291.0	1278.2	2.704	2.616	34.542	27.554	33.521	27.546	60.7	11.696	8441.8	1481.9	4.0	
1301.0	1288.1	2.684	2.595	34.544	27.557	33.571	27.549	60.4	11.757	8557.5	1482.0	7.6	
1311.0	1297.9	2.733	2.644	34.557	27.563	33.620	27.555	60.1	11.817	8673.8	1482.4	4.3	
1321.0	1307.8	2.712	2.621	34.557	27.566	33.669	27.558	59.9	11.877	8790.7	1482.5	2.4	
1331.0	1317.7	2.704	2.613	34.562	27.570	33.719	27.562	59.5	11.937	8908.2	1482.6	2.4	
1341.0	1327.5	2.726	2.634	34.571	27.575	33.769	27.567	59.2	11.996	9026.2	1482.9	4.6	
1351.0	1337.4	2.774	2.681	34.585	27.583	33.820	27.574	58.7	12.055	9144.8	1483.3	4.6	
1361.0	1347.2	2.801	2.707	34.593	27.586	33.868	27.578	58.5	12.114	9264.0	1483.6	6.9	
1371.0	1357.1	2.800	2.705	34.599	27.591	33.919	27.583	58.1	12.172	9383.8	1483.7	6.7	
1381.0	1367.0	2.805	2.708	34.602	27.593	33.966	27.585	58.0	12.230	9504.2	1483.9	4.6	
1391.0	1376.8	2.807	2.710	34.608	27.598	34.016	27.590	57.6	12.288	9625.1	1484.1	8.2	
1401.0	1386.7	2.785	2.687	34.610	27.602	34.066	27.593	57.3	12.345	9746.5	1484.2	1.1	
1411.0	1396.6	2.784	2.685	34.613	27.605	34.114	27.596	57.1	12.403	9868.6	1484.4	7.1	
1421.0	1406.4	2.780	2.681	34.620	27.610	34.166	27.602	56.6	12.460	9991.1	1484.5	5.7	
1431.0	1416.3	2.783	2.683	34.625	27.614	34.214	27.605	56.4	12.516	10114.3	1484.7	2.4	
1441.0	1426.1	2.797	2.696	34.630	27.617	34.263	27.608	56.2	12.572	10238.0	1484.9	1.4	
1451.0	1436.0	2.802	2.700	34.635	27.621	34.311	27.612	55.9	12.628	10362.2	1485.1	2.4	
1461.0	1445.9	2.808	2.705	34.641	27.625	34.361	27.616	55.6	12.684	10487.0	1485.3	6.2	
1471.0	1455.7	2.812	2.708	34.645	27.628	34.409	27.619	55.4	12.740	10612.3	1485.5	-1.3	
1481.0	1465.6	2.819	2.714	34.648	27.630	34.456	27.621	55.3	12.795	10738.2	1485.7	7.8	
1491.0	1475.4	2.830	2.724	34.655	27.635	34.505	27.625	55.0	12.850	10864.6	1485.9	2.9	
1501.0	1485.3	2.835	2.728	34.657	27.636	34.551	27.626	55.0	12.905	10991.5	1486.1	4.1	
1511.0	1534.6	2.821	2.711	34.671	27.648	34.791	27.639	54.2	13.178	11634.2	1486.9	3.1	
1601.0	1583.8	2.761	2.647	34.680	27.662	35.033	27.652	53.0	13.446	12290.1	1487.5	1.3	
1623.0	1605.5	2.816	2.699	34.696	27.671	35.140	27.661	52.5	13.562	12562.8	1488.1	.0	

STATION 49			LAT 41 - 9 S			LONG 40 - 28 6 W			BOTTOM 5205.0 M			DATE 7 NOV 84		
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP VOL. AN	DYN HT	TF	SV	Moo2		
DB	M	C	C	O/OO	KG/Moo3	KG/Moo3	KG/Moo3	Moo3/KG	J/KG	Moo3/Soo2	M/S	10moo3/Soo2		
1001.0	991.9	2.774	2.708	34.829	27.378	32.017	27.370	75.6	10.247	5638.9	1477.1	8.5		
1011.0	1001.8	2.748	2.679	34.836	27.384	32.072	27.378	74.9	10.322	5740.5	1477.2	6.5		
1021.0	1011.7	2.720	2.653	34.847	27.395	32.129	27.389	73.8	10.397	5842.9	1477.3	14.7		
1031.0	1021.5	2.712	2.645	34.852	27.399	32.180	27.398	73.4	10.470	5946.0	1477.4	4.1		
1041.0	1031.4	2.709	2.640	34.859	27.405	32.232	27.399	72.9	10.543	6049.8	1477.6	2.0		
1051.0	1041.3	2.702	2.633	34.864	27.410	32.282	27.404	72.6	10.616	6154.4	1477.7	3.0		
1061.0	1051.2	2.698	2.628	34.867	27.413	32.331	27.407	72.3	10.689	6259.6	1477.9	5.5		
1071.0	1061.1	2.696	2.625	34.874	27.419	32.383	27.413	71.8	10.761	6365.5	1478.0	5.6		
1081.0	1070.9	2.701	2.629	34.880	27.423	32.433	27.417	71.5	10.832	6472.2	1478.2	7.7		
1091.0	1080.8	2.696	2.628	34.886	27.429	32.484	27.422	71.0	10.904	6579.6	1478.4	11.4		
1101.0	1090.7	2.694	2.621	34.892	27.433	32.534	27.427	70.7	10.974	6687.6	1478.5	5.0		
1111.0	1100.6	2.701	2.627	34.897	27.437	32.584	27.431	70.4	11.045	6796.4	1478.7	8.0		
1121.0	1110.5	2.683	2.608	34.905	27.445	32.638	27.439	69.7	11.115	6905.8	1478.8	2.4		
1131.0	1120.3	2.691	2.615	34.910	27.448	32.687	27.442	69.5	11.185	7015.9	1479.0	2.6		
1141.0	1130.2	2.699	2.623	34.917	27.453	32.737	27.447	69.1	11.254	7126.7	1479.2	8.2		
1151.0	1140.1	2.730	2.653	34.928	27.459	32.788	27.453	68.7	11.323	7238.2	1479.6	5.1		
1161.0	1150.0	2.743	2.665	34.933	27.462	32.836	27.455	68.5	11.391	7350.3	1479.8	3.6		
1171.0	1159.8	2.708	2.630	34.933	27.465	32.886	27.458	68.2	11.460	7463.2	1479.9	9.0		
1181.0	1169.7	2.746	2.666	34.943	27.470	32.935	27.463	67.9	11.529	7576.6	1480.1	3.3		
1191.0	1179.6	2.752	2.672	34.950	27.475	32.986	27.468	67.5	11.595	7690.8	1480.3	1.8		
1201.0	1189.4	2.765	2.684	34.954	27.478	33.033	27.471	67.4	11.663	7805.6	1480.6	5.1		
1211.0	1199.3	2.788	2.686	34.963	27.484	33.085	27.477	66.9	11.730	7921.1	1480.8	6.1		
1221.0	1209.2	2.789	2.706	34.971	27.489	33.135	27.482	66.5	11.797	8037.2	1481.0	2.0		
1231.0	1219.1	2.799	2.705	34.975	27.492	33.184	27.485	66.3	11.863	8154.0	1481.2	.5		
1241.0	1229.0	2.780	2.695	34.976	27.494	33.232	27.487	66.2	11.930	8271.4	1481.3	3.8		
1251.0	1238.8	2.780	2.695	34.982	27.499	33.282	27.492	65.8	11.996	8389.5	1481.5	6.6		
1261.0	1248.7	2.714	2.628	34.980	27.503	33.334	27.496	65.3	12.061	8508.2	1481.4	6.8		
1271.0	1258.5	2.691	2.605	34.978	27.504	33.381	27.496	65.2	12.126	8627.6	1481.4	3.7		
1281.0	1268.4	2.696	2.609	34.985	27.509	33.431	27.501	64.8	12.191	8747.6	1481.6	5.1		
1291.0	1278.3	2.680	2.592	34.988	27.513	33.482	27.505	64.5	12.256	8868.2	1481.7	2.2		
1301.0	1288.1	2.672	2.583	34.991	27.516	33.531	27.508	64.2	12.320	8989.4	1481.9	-.7		
1311.0	1298.0	2.628	2.539	34.992	27.521	33.582	27.513	63.7	12.384	9111.3	1481.9	5.0		
1321.0	1307.9	2.659	2.570	34.995	27.528	33.634	27.520	63.1	12.448	9233.8	1482.2	2.6		
1331.0	1317.7	2.655	2.565	34.999	27.532	33.684	27.525	62.8	12.510	9357.0	1482.3	2.7		
1341.0	1327.6	2.675	2.584	34.999	27.539	33.736	27.531	62.3	12.573	9480.7	1482.6	5.0		
1351.0	1337.5	2.769	2.676	34.995	27.551	33.789	27.542	61.6	12.635	9605.0	1483.2	6.5		
1361.0	1347.3	2.772	2.678	34.996	27.551	33.835	27.543	61.6	12.697	9730.0	1483.4	1.8		
1371.0	1357.2	2.756	2.661	34.998	27.555	33.884	27.546	61.3	12.758	9855.5	1483.5	2.9		
1381.0	1367.1	2.755	2.660	34.994	27.560	33.935	27.551	60.9	12.819	9981.7	1483.7	6.0		
1391.0	1376.9	2.755	2.659	34.990	27.565	33.985	27.556	60.5	12.880	10108.4	1483.8	6.4		
1401.0	1386.8	2.755	2.658	34.985	27.569	34.035	27.560	60.2	12.940	10235.7	1484.0	4.1		
1411.0	1396.7	2.756	2.658	34.972	27.574	34.086	27.566	59.8	13.000	10363.7	1484.2	5.3		
1421.0	1406.5	2.749	2.650	34.975	27.577	34.134	27.569	59.6	13.060	10492.2	1484.3	3.0		
1431.0	1416.4	2.747	2.647	34.977	27.579	34.181	27.570	59.5	13.120	10621.2	1484.5	1.6		
1441.0	1426.2	2.745	2.644	34.978	27.580	34.228	27.571	59.4	13.179	10750.9	1484.6	1.8		
1451.0	1436.1	2.766	2.664	34.987	27.586	34.278	27.577	59.0	13.238	10881.2	1484.9	9.4		
1461.0	1446.0	2.765	2.663	34.993	27.590	34.328	27.581	58.7	13.297	11012.0	1485.1	5.7		
1471.0	1455.8	2.746	2.644	34.992	27.591	34.375	27.582	58.6	13.356	11143.4	1485.2	1.3		
1481.0	1465.7	2.750	2.646	34.998	27.596	34.425	27.587	58.2	13.414	11275.3	1485.4	4.7		
1491.0	1475.5	2.756	2.652	34.995	27.601	34.475	27.592	57.9	13.472	11407.9	1485.6	2.0		
1501.0	1485.4	2.758	2.653	34.991	27.605	34.525	27.596	57.5	13.530	11541.0	1485.7	5.9		
1551.0	1534.7	2.832	2.721	34.945	27.626	34.769	27.617	56.2	13.814	12214.8	1486.9	2.5		
1601.0	1584.0	2.804	2.689	34.955	27.638	35.007	27.627	55.4	14.093	12902.3	1487.7	4.5		
1617.0	1599.7	2.841	2.725	34.965	27.643	35.083	27.633	55.2	14.182	13125.2	1488.1	.0		

STATION 50			LAT 40 - 40.5 S			LONG 40 - 29.7 W			BOTTOM 5190.0 M			DATE 7 NOV 84		
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP. VOL. AN	DYN HT	TF	SV	Nee2		
DB	M	C	C	O/00	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/Soo2	M/S	10006/Soo2		
1001.0	992.0	3.037	2.989	34.289	27.320	31.955	27.314	81.5	11.088	6074.4	1478.2	5.7		
1011.0	1001.9	3.021	2.952	34.294	27.326	32.007	27.320	81.0	11.119	6183.9	1478.3	4.2		
1021.0	1011.8	3.001	2.932	34.297	27.330	32.057	27.324	80.6	11.200	6294.2	1478.4	5.1		
1031.0	1021.7	2.981	2.911	34.306	27.339	32.112	27.332	79.8	11.280	6405.3	1478.5	8.2		
1041.0	1031.5	2.974	2.904	34.310	27.343	32.162	27.336	79.5	11.360	6517.1	1478.6	8.2		
1051.0	1041.4	2.956	2.885	34.315	27.349	32.214	27.342	78.9	11.439	6629.8	1478.7	9.1		
1061.0	1051.3	2.930	2.858	34.321	27.356	32.268	27.350	78.3	11.518	6743.2	1478.8	6.4		
1071.0	1061.2	2.936	2.863	34.333	27.365	32.322	27.358	77.5	11.596	6857.4	1479.0	6.7		
1081.0	1071.1	2.919	2.846	34.339	27.371	32.375	27.364	77.0	11.673	6972.3	1479.1	7.1		
1091.0	1080.9	2.901	2.827	34.347	27.379	32.429	27.377	76.2	11.750	7088.0	1479.2	8.4		
1101.0	1090.8	2.895	2.820	34.354	27.386	32.482	27.379	75.6	11.826	7204.5	1479.3	8.4		
1111.0	1100.7	2.898	2.812	34.361	27.392	32.533	27.385	75.2	11.901	7321.7	1479.5	4.1		
1121.0	1110.6	2.890	2.804	34.366	27.396	32.584	27.390	74.8	11.976	7439.6	1479.6	13.2		
1131.0	1120.5	2.851	2.775	34.373	27.405	32.639	27.398	73.9	12.050	7558.2	1479.7	8.0		
1141.0	1130.3	2.846	2.768	34.380	27.411	32.691	27.404	73.4	12.124	7677.6	1479.8	9		
1151.0	1140.2	2.850	2.772	34.390	27.418	32.744	27.411	72.8	12.198	7797.7	1479.9	8.4		
1161.0	1150.1	2.851	2.772	34.398	27.421	32.792	27.414	72.6	12.270	7918.5	1480.2	3.6		
1171.0	1160.0	2.848	2.764	34.403	27.430	32.846	27.423	71.9	12.343	8040.1	1480.3	11.6		
1181.0	1169.8	2.835	2.755	34.411	27.437	32.900	27.430	71.3	12.414	8162.3	1480.5	7.7		
1191.0	1179.7	2.828	2.747	34.417	27.442	32.951	27.435	70.8	12.485	8285.2	1480.6	7.0		
1201.0	1189.6	2.822	2.741	34.421	27.446	33.000	27.439	70.5	12.556	8408.9	1480.8	2.3		
1211.0	1199.4	2.814	2.732	34.425	27.450	33.050	27.443	70.2	12.626	8533.2	1480.9	6.0		
1221.0	1209.3	2.808	2.725	34.434	27.458	33.104	27.451	69.5	12.696	8658.2	1481.1	5.3		
1231.0	1219.2	2.801	2.717	34.443	27.465	33.157	27.458	68.8	12.765	8783.8	1481.2	4.9		
1241.0	1229.1	2.799	2.714	34.444	27.467	33.204	27.459	68.8	12.834	8910.2	1481.4	4.8		
1251.0	1238.9	2.797	2.712	34.446	27.469	33.251	27.461	68.7	12.903	9037.2	1481.5	1.5		
1261.0	1248.8	2.789	2.702	34.455	27.477	33.305	27.469	68.0	12.971	9164.9	1481.7	10.3		
1271.0	1258.7	2.782	2.695	34.463	27.483	33.358	27.476	67.4	13.039	9293.3	1481.8	8.9		
1281.0	1268.5	2.780	2.693	34.466	27.486	33.406	27.478	67.2	13.106	9422.3	1482.0	3.6		
1291.0	1278.4	2.776	2.687	34.471	27.490	33.456	27.483	66.8	13.173	9551.9	1482.1	11.5		
1301.0	1288.3	2.768	2.678	34.475	27.495	33.506	27.487	66.5	13.240	9682.3	1482.3	3.6		
1311.0	1298.1	2.762	2.672	34.484	27.502	33.559	27.494	65.8	13.306	9813.2	1482.4	5.9		
1321.0	1308.0	2.764	2.674	34.493	27.509	33.612	27.501	65.2	13.371	9944.9	1482.6	4.6		
1331.0	1317.9	2.761	2.670	34.499	27.515	33.663	27.507	64.8	13.436	10077.1	1482.8	3.0		
1341.0	1327.8	2.756	2.663	34.503	27.518	33.712	27.510	64.5	13.501	10210.0	1482.9	5.0		
1351.0	1337.6	2.758	2.665	34.508	27.522	33.761	27.514	64.2	13.565	10343.5	1483.1	3.8		
1361.0	1347.5	2.759	2.665	34.514	27.527	33.811	27.519	63.9	13.630	10477.7	1483.3	3.6		
1371.0	1357.3	2.757	2.663	34.516	27.529	33.859	27.521	63.7	13.693	10612.4	1483.4	4.0		
1381.0	1367.2	2.773	2.677	34.526	27.536	33.910	27.527	63.2	13.757	10747.8	1483.7	2.7		
1391.0	1377.1	2.768	2.671	34.533	27.542	33.962	27.533	62.7	13.820	10883.8	1483.8	6.0		
1401.0	1386.9	2.767	2.670	34.535	27.544	34.010	27.535	62.6	13.882	11020.5	1484.0	3.7		
1411.0	1396.8	2.768	2.670	34.539	27.546	34.058	27.538	62.4	13.945	11157.7	1484.2	4.8		
1421.0	1406.7	2.770	2.671	34.545	27.552	34.108	27.543	62.0	14.007	11295.5	1484.4	6.5		
1431.0	1416.5	2.775	2.675	34.552	27.557	34.159	27.548	61.6	14.069	11434.0	1484.6	4.8		
1441.0	1426.4	2.775	2.675	34.559	27.562	34.209	27.553	61.2	14.130	11573.0	1484.7	3.9		
1451.0	1436.2	2.792	2.690	34.567	27.567	34.259	27.558	60.8	14.191	11712.6	1485.0	2.8		
1461.0	1446.1	2.795	2.693	34.570	27.569	34.306	27.560	60.7	14.252	11852.9	1485.2	-1		
1471.0	1456.0	2.799	2.695	34.575	27.573	34.356	27.564	60.5	14.313	11993.7	1485.4	1.8		
1481.0	1465.8	2.801	2.697	34.578	27.575	34.403	27.566	60.3	14.373	12135.1	1485.5	4.0		
1491.0	1475.7	2.802	2.697	34.581	27.577	34.450	27.568	60.2	14.433	12277.1	1485.7	2.6		
1501.0	1485.5	2.800	2.694	34.586	27.582	34.500	27.572	59.9	14.493	12419.7	1485.9	-1.5		
1551.0	1534.8	2.795	2.685	34.610	27.602	34.746	27.592	58.3	14.789	13141.3	1486.7	-8		
1601.0	1584.1	2.815	2.701	34.633	27.619	34.988	27.609	57.2	15.078	13877.1	1487.7	2.6		
1619.0	1601.8	2.823	2.707	34.640	27.624	35.075	27.614	56.9	15.181	14145.5	1488.0	0		

STATION 51			LAT 40 - 20.0 S		LONG 40 - 32.3 W		BOTTOM 5173.0 M		DATE 7 NOV 84			
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP VOL. AN	DYN HT	TF	SV	Ne2
DB	M	C	C	O/00	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/Sec2	M/S	10006/Sec2
1001.0	992.0	3.057	2.988	34.286	27.316	31.950	27.310	81.9	10.990	6024.8	1478.3	2.8
1011.0	1001.9	3.048	2.974	34.292	27.322	32.003	27.316	81.3	11.071	6133.9	1479.4	4.4
1021.0	1011.8	3.024	2.966	34.296	27.327	32.053	27.320	81.0	11.153	6243.7	1478.5	4.9
1031.0	1021.7	3.008	2.938	34.301	27.333	32.105	27.326	80.4	11.233	6354.3	1478.6	11.2
1041.0	1031.6	2.993	2.922	34.303	27.336	32.155	27.330	80.1	11.313	6465.7	1478.7	8.6
1051.0	1041.4	2.944	2.873	34.306	27.342	32.208	27.336	79.5	11.393	6577.9	1478.7	2.4
1061.0	1051.3	2.922	2.850	34.313	27.350	32.262	27.344	78.8	11.472	6690.9	1478.7	1.5
1071.0	1061.2	2.921	2.849	34.323	27.358	32.316	27.352	78.1	11.551	6804.6	1478.9	4.9
1081.0	1071.1	2.912	2.839	34.326	27.362	32.366	27.355	77.8	11.629	6919.1	1479.0	2.8
1091.0	1081.0	2.910	2.836	34.330	27.365	32.415	27.359	77.5	11.706	7034.4	1479.2	6.9
1101.0	1090.8	2.856	2.782	34.332	27.371	32.468	27.365	76.9	11.784	7150.4	1479.1	5.1
1111.0	1100.7	2.862	2.787	34.341	27.378	32.520	27.371	76.4	11.860	7267.2	1479.4	8.0
1121.0	1110.6	2.861	2.785	34.346	27.382	32.570	27.375	76.0	11.936	7384.7	1479.5	1.5
1131.0	1120.5	2.861	2.784	34.354	27.389	32.622	27.382	75.5	12.012	7503.0	1479.7	5.0
1141.0	1130.4	2.851	2.773	34.362	27.396	32.676	27.390	74.8	12.087	7622.0	1479.8	8.4
1151.0	1140.2	2.836	2.758	34.372	27.405	32.731	27.398	74.0	12.162	7741.8	1479.9	6.6
1161.0	1150.1	2.831	2.752	34.373	27.407	32.779	27.400	73.9	12.236	7862.2	1480.1	-3.8
1171.0	1160.0	2.822	2.742	34.377	27.411	32.829	27.404	73.5	12.309	7983.4	1480.2	4.4
1181.0	1169.9	2.809	2.729	34.382	27.416	32.880	27.409	73.1	12.383	8105.3	1480.3	10.1
1191.0	1179.7	2.802	2.721	34.386	27.420	32.929	27.413	72.8	12.455	8228.0	1480.5	7.3
1201.0	1189.6	2.793	2.712	34.398	27.426	32.981	27.419	72.3	12.528	8351.3	1480.6	5.3
1211.0	1199.5	2.791	2.709	34.397	27.430	33.031	27.423	71.9	12.600	8475.4	1480.8	9.3
1221.0	1209.4	2.782	2.699	34.408	27.440	33.086	27.432	71.1	12.671	8600.1	1480.9	4.3
1231.0	1219.2	2.777	2.694	34.412	27.443	33.136	27.436	70.8	12.742	8725.6	1481.1	8.5
1241.0	1229.1	2.780	2.696	34.414	27.445	33.183	27.437	70.7	12.813	8851.7	1481.2	6.0
1251.0	1239.0	2.788	2.698	34.424	27.452	33.236	27.445	70.1	12.884	8978.5	1481.4	4.0
1261.0	1248.8	2.777	2.691	34.430	27.458	33.287	27.450	69.6	12.953	9106.1	1481.6	3.4
1271.0	1258.7	2.777	2.690	34.440	27.465	33.340	27.458	69.0	13.023	9234.3	1481.8	7.3
1281.0	1268.6	2.767	2.680	34.444	27.470	33.391	27.462	68.6	13.092	9363.1	1481.9	5.3
1291.0	1278.5	2.756	2.668	34.451	27.477	33.443	27.469	68.1	13.160	9492.7	1482.0	9.2
1301.0	1288.3	2.754	2.665	34.455	27.480	33.492	27.472	67.8	13.228	9622.9	1482.2	-1.5
1311.0	1298.2	2.748	2.658	34.462	27.486	33.544	27.478	67.3	13.295	9753.7	1482.3	9.4
1321.0	1308.1	2.750	2.659	34.467	27.490	33.598	27.482	67.0	13.363	9885.3	1482.5	3.0
1331.0	1317.9	2.751	2.660	34.471	27.493	33.642	27.485	66.8	13.429	10017.5	1482.7	2.3
1341.0	1327.8	2.753	2.661	34.477	27.498	33.692	27.490	66.4	13.496	10150.3	1482.9	9.2
1351.0	1337.7	2.754	2.661	34.483	27.503	33.742	27.495	66.0	13.562	10283.8	1483.0	5.1
1361.0	1347.5	2.757	2.663	34.489	27.507	33.792	27.499	65.7	13.628	10417.9	1483.2	2.6
1371.0	1357.4	2.753	2.659	34.496	27.513	33.844	27.505	65.2	13.694	10552.7	1483.4	4.2
1381.0	1367.3	2.755	2.660	34.501	27.517	33.893	27.509	64.8	13.759	10688.1	1483.6	3.4
1391.0	1377.1	2.774	2.678	34.507	27.520	33.941	27.512	64.7	13.823	10824.1	1483.8	2.8
1401.0	1387.0	2.778	2.681	34.514	27.525	33.991	27.517	64.3	13.888	10960.8	1484.0	4.0
1411.0	1396.8	2.756	2.658	34.515	27.529	34.041	27.520	64.0	13.952	11098.1	1484.1	3.5
1421.0	1406.7	2.763	2.664	34.521	27.533	34.090	27.524	63.7	14.016	11236.0	1484.3	3.3
1431.0	1416.6	2.764	2.664	34.528	27.538	34.141	27.530	63.3	14.079	11374.5	1484.5	2.0
1441.0	1426.4	2.763	2.663	34.531	27.541	34.189	27.532	63.1	14.142	11512.7	1484.6	-6.6
1451.0	1436.3	2.759	2.658	34.535	27.544	34.238	27.535	62.8	14.205	11653.5	1484.8	2.3
1461.0	1446.2	2.756	2.654	34.539	27.548	34.287	27.539	62.5	14.268	11793.9	1485.0	7.2
1471.0	1456.0	2.752	2.650	34.547	27.555	34.339	27.546	61.9	14.330	11934.9	1485.1	3.0
1481.0	1465.9	2.757	2.653	34.551	27.558	34.387	27.548	61.8	14.392	12076.5	1485.3	2.2
1491.0	1475.7	2.775	2.671	34.562	27.565	34.439	27.556	61.3	14.454	12218.7	1485.6	5.7
1501.0	1485.6	2.786	2.681	34.569	27.570	34.489	27.561	60.9	14.515	12361.5	1485.8	1.7
1511.0	1534.9	2.792	2.682	34.592	27.588	34.733	27.579	59.6	14.816	13084.3	1486.7	3.0
1601.0	1584.2	2.814	2.700	34.620	27.608	34.978	27.598	58.1	15.110	13821.6	1487.6	5.2
1607.0	1590.1	2.812	2.697	34.622	27.611	35.008	27.601	57.9	15.145	13911.1	1487.7	.0

STATION 52			LAT 40 - 3 S		LONG 40 - 33 W		BOTTOM 5160.0 M			DATE 7 NOV 84		
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP VOL AM	DYN HT	TF	SV	Hoe2
DB	M	C	C	O/00	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/Sec2	M/S	10m/s/Sec2
1001.0	992.1	8.086	2.998	34.276	27.308	31.942	27.302	82.7	11.362	6265.6	1478.8	.2
1011.0	1002.0	2.992	2.924	34.270	27.310	31.991	27.303	82.4	11.435	6378.2	1478.2	-1
1021.0	1011.9	2.965	2.906	34.272	27.313	32.041	27.307	82.1	11.517	6491.7	1478.2	6.6
1031.0	1021.8	2.900	2.881	34.272	27.319	32.095	27.313	81.4	11.599	6605.9	1478.1	13.5
1041.0	1031.6	3.019	2.948	34.303	27.333	32.151	27.327	80.5	11.680	6720.9	1478.0	5.1
1051.0	1041.5	2.995	2.923	34.306	27.338	32.202	27.331	80.1	11.760	6836.7	1478.9	7.3
1061.0	1051.4	2.905	2.834	34.297	27.339	32.252	27.333	79.8	11.840	6953.3	1478.6	.0
1071.0	1061.3	2.899	2.826	34.302	27.344	32.302	27.337	79.4	11.920	7070.7	1478.0	4.5
1081.0	1071.2	2.957	2.883	34.317	27.351	32.353	27.344	79.0	11.999	7188.9	1479.2	6.2
1091.0	1081.0	2.896	2.822	34.316	27.355	32.406	27.349	78.4	12.078	7307.8	1479.1	3.8
1101.0	1090.9	2.850	2.776	34.317	27.360	32.457	27.353	77.9	12.156	7427.5	1479.1	6.0
1111.0	1100.8	2.839	2.764	34.322	27.365	32.508	27.358	77.5	12.234	7548.0	1479.2	1.4
1121.0	1110.7	2.858	2.782	34.332	27.372	32.560	27.365	77.0	12.311	7669.2	1479.5	-1.0
1131.0	1120.6	2.898	2.821	34.344	27.378	32.611	27.371	76.6	12.388	7791.2	1479.8	5.4
1141.0	1130.4	2.884	2.805	34.349	27.383	32.662	27.376	76.2	12.464	7914.0	1479.9	4.9
1151.0	1140.3	2.793	2.716	34.345	27.387	32.715	27.380	75.5	12.540	8037.5	1479.7	3.2
1161.0	1150.2	2.786	2.708	34.348	27.391	32.764	27.384	75.3	12.616	8161.7	1479.9	10.3
1171.0	1160.1	2.784	2.705	34.358	27.399	32.819	27.392	74.6	12.690	8286.6	1480.0	6.5
1181.0	1169.9	2.773	2.694	34.361	27.402	32.867	27.395	74.3	12.765	8412.3	1480.2	3.4
1191.0	1179.8	2.759	2.679	34.363	27.405	32.916	27.398	74.0	12.839	8538.7	1480.3	-1.9
1201.0	1189.7	2.749	2.668	34.366	27.409	32.966	27.401	73.8	12.913	8665.9	1480.4	5.7
1211.0	1199.6	2.737	2.655	34.378	27.419	33.022	27.412	72.8	12.988	8793.7	1480.5	13.0
1221.0	1209.4	2.757	2.675	34.382	27.421	33.089	27.414	72.8	13.059	8922.3	1480.6	1.2
1231.0	1219.3	2.791	2.707	34.398	27.427	33.119	27.419	72.4	13.132	9051.6	1481.1	5.0
1241.0	1229.2	2.727	2.643	34.390	27.430	33.170	27.422	72.0	13.204	9181.6	1481.0	5.0
1251.0	1239.0	2.705	2.620	34.391	27.433	33.219	27.426	71.7	13.276	9312.3	1481.1	5.6
1261.0	1248.9	2.689	2.604	34.399	27.440	33.273	27.433	71.0	13.347	9443.7	1481.2	6.6
1271.0	1258.8	2.687	2.602	34.404	27.445	33.323	27.437	70.6	13.418	9575.8	1481.3	5.4
1281.0	1268.7	2.686	2.599	34.412	27.452	33.375	27.444	70.1	13.488	9708.6	1481.5	3.2
1291.0	1278.5	2.683	2.595	34.418	27.456	33.426	27.449	69.7	13.558	9842.1	1481.7	11.3
1301.0	1288.4	2.678	2.590	34.425	27.463	33.478	27.455	69.1	13.628	9976.2	1481.8	6.5
1311.0	1298.3	2.682	2.593	34.432	27.468	33.529	27.460	68.7	13.696	10111.1	1482.0	5.0
1321.0	1308.1	2.734	2.644	34.446	27.475	33.579	27.467	68.3	13.765	10246.6	1482.4	9.4
1331.0	1318.0	2.736	2.645	34.452	27.479	33.629	27.471	68.0	13.833	10382.7	1482.6	.7
1341.0	1327.9	2.717	2.626	34.459	27.487	33.682	27.479	67.3	13.901	10519.5	1482.7	10.4
1351.0	1337.7	2.690	2.598	34.463	27.492	33.734	27.484	66.8	13.969	10657.0	1482.7	7.9
1361.0	1347.6	2.776	2.682	34.488	27.501	33.785	27.498	66.3	14.034	10796.2	1483.3	2.9
1371.0	1357.5	2.799	2.704	34.495	27.508	33.837	27.500	65.8	14.101	10934.0	1483.6	2.8
1381.0	1367.3	2.785	2.699	34.499	27.512	33.888	27.504	65.5	14.166	11073.4	1483.7	9.6
1391.0	1377.2	2.794	2.697	34.509	27.520	33.940	27.511	64.8	14.231	11213.5	1483.9	7.8
1401.0	1387.1	2.786	2.689	34.511	27.522	33.989	27.514	64.6	14.296	11354.2	1484.1	12.0
1411.0	1396.9	2.778	2.679	34.516	27.527	34.038	27.519	64.2	14.361	11495.5	1484.2	4.3
1421.0	1406.8	2.778	2.677	34.523	27.534	34.090	27.525	63.7	14.425	11637.4	1484.4	1.3
1431.0	1416.7	2.774	2.675	34.529	27.538	34.140	27.529	63.4	14.489	11780.0	1484.5	1.5
1441.0	1426.5	2.781	2.680	34.537	27.544	34.191	27.535	62.9	14.551	11923.2	1484.7	6.9
1451.0	1436.4	2.706	2.605	34.532	27.547	34.242	27.538	62.4	14.614	12067.0	1484.6	4.6
1461.0	1446.2	2.734	2.633	34.539	27.550	34.299	27.541	62.3	14.678	12211.4	1484.9	4.0
1471.0	1456.1	2.789	2.686	34.553	27.557	34.340	27.548	61.9	14.738	12356.5	1485.3	5.3
1481.0	1466.0	2.802	2.698	34.559	27.560	34.389	27.551	61.7	14.800	12502.1	1485.5	1.2
1491.0	1475.8	2.805	2.700	34.565	27.564	34.437	27.555	61.4	14.862	12648.3	1485.7	2.8
1501.0	1485.7	2.802	2.696	34.567	27.567	34.485	27.558	61.2	14.923	12795.1	1485.9	6.8
1511.0	1535.0	2.825	2.715	34.594	27.587	34.730	27.577	59.8	15.226	13538.2	1486.8	7.9
1601.0	1584.2	2.800	2.686	34.613	27.604	34.975	27.594	58.4	15.521	14296.7	1487.6	3.9
1613.0	1596.1	2.807	2.691	34.622	27.611	35.035	27.601	57.9	15.591	14479.7	1487.8	.0

STATION 55			LAT 39 - 41.3 S		LONG 40 - 81.2 W		BOTTOM 5130.0 M		DATE 7 NOV 84			
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTEN	SIGMA-Z	SIGMA-T	SP. VOL. AN	DYN HT	TF	SV	Sea2
DB	M	C	C	O/00	KG/Sea3	KG/Sea3	KG/Sea3	Sea3/KG	J/KG	Sea3/Sea2	M/S	10Sea3/Sea2
1091.0	992.1	3.208	3.138	34.287	27.304	31.984	27.297	88.4	11.553	6882.0	1478.9	9.4
1011.0	1008.0	3.169	3.099	34.294	27.312	31.989	27.306	82.6	11.636	6496.6	1478.9	4.6
1021.0	1011.9	3.140	3.089	34.298	27.319	32.042	27.312	82.0	11.710	6612.0	1479.0	6.7
1031.0	1021.8	3.119	3.047	34.302	27.324	32.098	27.317	81.6	11.800	6728.2	1479.1	4.5
1041.0	1031.7	3.106	3.034	34.304	27.327	32.142	27.320	81.3	11.881	6845.2	1479.2	1.6
1051.0	1041.6	3.080	3.008	34.310	27.334	32.196	27.327	80.7	11.962	6963.0	1479.3	1
1061.0	1051.4	3.089	2.996	34.313	27.337	32.245	27.330	80.4	12.043	7081.7	1479.4	2.4
1071.0	1061.3	3.067	2.983	34.320	27.344	32.298	27.337	79.8	12.123	7201.1	1479.5	5.0
1081.0	1071.2	3.041	2.968	34.325	27.349	32.349	27.342	79.3	12.203	7321.2	1479.6	8.9
1091.0	1081.1	3.028	2.951	34.331	27.356	32.402	27.349	78.8	12.282	7442.2	1479.7	3.7
1101.0	1091.0	3.015	2.940	34.338	27.362	32.455	27.356	78.2	12.360	7563.9	1479.8	5.4
1111.0	1100.8	3.012	2.935	34.343	27.366	32.504	27.360	77.9	12.438	7686.4	1480.0	5.6
1121.0	1110.7	3.005	2.928	34.344	27.368	32.552	27.361	77.7	12.516	7809.7	1480.1	6.0
1131.0	1120.6	2.990	2.912	34.349	27.373	32.603	27.366	77.3	12.596	7933.7	1480.2	5.8
1141.0	1130.5	2.975	2.897	34.352	27.377	32.653	27.370	77.0	12.671	8058.5	1480.3	8.2
1151.0	1140.4	2.961	2.882	34.360	27.386	32.707	27.378	76.3	12.747	8184.0	1480.5	14.1
1161.0	1150.2	2.946	2.866	34.367	27.392	32.760	27.384	75.7	12.823	8310.3	1480.6	7.1
1171.0	1160.1	2.931	2.850	34.373	27.398	32.812	27.391	75.1	12.899	8437.3	1480.7	11.3
1181.0	1170.0	2.906	2.825	34.379	27.405	32.866	27.398	74.4	12.973	8565.0	1480.7	3.0
1191.0	1179.9	2.900	2.818	34.384	27.409	32.916	27.402	74.1	13.048	8693.5	1480.9	2.3
1201.0	1189.7	2.887	2.805	34.390	27.416	32.968	27.408	73.5	13.121	8822.7	1481.0	4.3
1211.0	1199.6	2.877	2.794	34.396	27.421	33.020	27.414	73.0	13.195	8952.6	1481.1	6.5
1221.0	1209.5	2.875	2.791	34.397	27.423	33.067	27.415	73.0	13.268	9083.3	1481.3	6.5
1231.0	1219.4	2.865	2.770	34.404	27.430	33.120	27.423	72.3	13.340	9214.6	1481.4	6.8
1241.0	1229.2	2.842	2.757	34.408	27.433	33.169	27.425	72.0	13.412	9346.7	1481.5	3.8
1251.0	1239.1	2.837	2.751	34.414	27.439	33.221	27.432	71.5	13.484	9479.5	1481.7	4.2
1261.0	1249.0	2.820	2.738	34.417	27.443	33.271	27.436	71.1	13.556	9612.9	1481.8	8.2
1271.0	1258.8	2.810	2.723	34.423	27.450	33.323	27.442	70.6	13.628	9747.1	1481.9	4.3
1281.0	1268.7	2.803	2.715	34.427	27.454	33.373	27.446	70.3	13.697	9881.9	1482.0	6.4
1291.0	1278.6	2.800	2.711	34.434	27.459	33.424	27.451	69.8	13.767	10017.5	1482.2	6.2
1301.0	1288.5	2.803	2.713	34.437	27.461	33.472	27.453	69.7	13.837	10153.7	1482.4	2.3
1311.0	1298.3	2.799	2.709	34.443	27.466	33.523	27.458	69.3	13.908	10290.6	1482.5	4.2
1321.0	1308.2	2.787	2.696	34.448	27.472	33.574	27.464	68.8	13.978	10428.1	1482.6	7.0
1331.0	1318.1	2.784	2.692	34.455	27.478	33.625	27.470	68.3	14.044	10566.4	1482.8	-1.3
1341.0	1327.9	2.782	2.689	34.458	27.480	33.673	27.472	68.1	14.112	10705.3	1483.0	5.7
1351.0	1337.8	2.784	2.690	34.464	27.485	33.724	27.477	67.7	14.180	10844.9	1483.2	9.2
1361.0	1347.7	2.786	2.692	34.475	27.494	33.778	27.485	67.0	14.247	10985.1	1483.3	2.6
1371.0	1357.5	2.781	2.687	34.478	27.497	33.826	27.488	66.8	14.314	11126.0	1483.5	5.3
1381.0	1367.4	2.779	2.688	34.486	27.503	33.879	27.495	66.2	14.380	11267.6	1483.7	3.7
1391.0	1377.3	2.784	2.687	34.496	27.510	33.930	27.501	65.7	14.446	11409.7	1483.9	7.7
1401.0	1387.1	2.783	2.685	34.501	27.515	33.981	27.507	65.3	14.512	11552.6	1484.0	3.3
1411.0	1397.0	2.778	2.678	34.508	27.521	34.032	27.513	64.8	14.577	11696.0	1484.2	6.6
1421.0	1406.9	2.783	2.684	34.513	27.526	34.082	27.517	64.4	14.641	11840.1	1484.4	4.4
1431.0	1416.7	2.789	2.689	34.522	27.532	34.133	27.523	64.0	14.706	11984.9	1484.6	5.4
1441.0	1426.6	2.799	2.699	34.527	27.534	34.181	27.525	63.8	14.769	12130.2	1484.8	4.1
1451.0	1436.4	2.807	2.706	34.535	27.541	34.232	27.532	63.4	14.833	12276.2	1485.0	8.8
1461.0	1446.3	2.804	2.701	34.542	27.546	34.283	27.537	62.9	14.896	12422.8	1485.2	5.5
1471.0	1456.2	2.784	2.681	34.544	27.550	34.333	27.541	62.6	14.959	12570.0	1485.3	4.0
1481.0	1466.0	2.790	2.686	34.551	27.555	34.383	27.546	62.2	15.021	12717.8	1485.5	-8
1491.0	1475.9	2.795	2.690	34.557	27.559	34.433	27.550	61.8	15.083	12866.2	1485.7	7.0
1501.0	1485.7	2.797	2.691	34.562	27.564	34.482	27.554	61.5	15.145	13015.2	1485.8	1.6
1511.0	1535.0	2.800	2.690	34.569	27.585	34.730	27.575	59.9	15.448	13799.2	1486.7	8
1601.0	1584.3	2.832	2.718	34.617	27.605	34.974	27.596	58.5	15.745	14537.8	1487.7	2.4
1613.0	1596.1	2.830	2.715	34.622	27.609	35.032	27.599	58.2	15.815	14724.4	1487.9	0

STATION 54			LAT 30 - 30.6 S		LONG 40 - 34.4 W		BOTTOM 5110.0 M			DATE 9 NOV 84		
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP. VOL. AN	DYN HT	TF	SV	NO2
DB	M	C	C	G/GO	KG/M3	KG/M3	KG/M3	M3/KG	J/KG	M3/Sec2	M/S	10m6/Sec2
1001.0	992.2	3.049	2.981	34.290	27.320	31.954	27.314	81.5	11.340	6384.1	1478.3	12.5
1011.0	1002.0	3.031	2.983	34.299	27.329	32.010	27.323	80.7	11.421	6376.6	1478.4	5.8
1021.0	1011.9	3.028	2.987	34.304	27.334	32.060	27.327	80.3	11.502	6409.9	1478.5	2.4
1031.0	1021.8	3.023	2.983	34.314	27.342	32.114	27.335	79.6	11.582	6404.0	1478.7	5.1
1041.0	1031.7	3.031	2.980	34.322	27.347	32.165	27.341	79.2	11.661	6718.9	1478.9	3.2
1051.0	1041.6	3.023	2.961	34.325	27.351	32.214	27.344	78.9	11.740	6884.5	1479.0	3.7
1061.0	1051.5	3.009	2.937	34.331	27.356	32.266	27.350	78.4	11.819	6950.9	1479.1	3.4
1071.0	1061.3	2.998	2.923	34.338	27.360	32.315	27.353	78.2	11.897	7088.1	1479.3	1.1
1081.0	1071.2	2.975	2.902	34.336	27.364	32.366	27.357	77.8	11.975	7186.0	1479.3	2.9
1091.0	1081.1	2.966	2.892	34.339	27.367	32.415	27.360	77.5	12.053	7304.7	1479.5	5.7
1101.0	1091.0	2.987	2.892	34.342	27.372	32.467	27.366	77.1	12.130	7424.2	1479.5	8.6
1111.0	1100.9	2.988	2.892	34.351	27.380	32.520	27.373	76.4	12.207	7544.4	1479.7	2.7
1121.0	1110.7	2.926	2.950	34.360	27.388	32.574	27.381	75.7	12.286	7665.4	1479.8	7.7
1131.0	1120.6	2.920	2.943	34.368	27.396	32.627	27.388	75.1	12.360	7787.1	1480.0	12.2
1141.0	1130.5	2.910	2.932	34.374	27.400	32.678	27.398	74.6	12.433	7909.5	1480.1	1.6
1151.0	1140.4	2.905	2.927	34.376	27.402	32.726	27.396	74.5	12.508	8032.7	1480.2	4.8
1161.0	1150.2	2.887	2.908	34.387	27.413	32.783	27.406	73.5	12.582	8156.6	1480.3	10.2
1171.0	1160.1	2.881	2.901	34.392	27.417	32.833	27.410	73.1	12.655	8281.2	1480.5	11.4
1181.0	1170.0	2.867	2.787	34.397	27.423	32.885	27.416	72.6	12.728	8406.6	1480.6	10.5
1191.0	1179.9	2.852	2.770	34.403	27.429	32.937	27.422	72.1	12.800	8532.6	1480.7	2.7
1201.0	1189.8	2.840	2.758	34.409	27.436	32.989	27.428	71.6	12.872	8659.4	1480.8	3.2
1211.0	1199.6	2.827	2.745	34.419	27.444	33.044	27.437	70.8	12.948	8786.8	1481.0	3.0
1221.0	1209.5	2.838	2.754	34.422	27.454	33.099	27.446	70.0	13.014	8915.0	1481.2	9.9
1231.0	1219.4	2.859	2.755	34.432	27.462	33.152	27.454	69.3	13.088	9043.8	1481.4	3.3
1241.0	1229.2	2.887	2.782	34.440	27.467	33.205	27.459	68.9	13.152	9173.8	1481.5	3.9
1251.0	1239.1	2.888	2.748	34.453	27.471	33.256	27.464	68.5	13.221	9305.5	1481.7	5.8
1261.0	1249.0	2.882	2.746	34.458	27.474	33.301	27.468	68.3	13.289	9434.3	1481.9	5.0
1271.0	1258.9	2.880	2.742	34.462	27.479	33.352	27.471	67.9	13.358	9565.8	1482.0	4.1
1281.0	1268.7	2.827	2.739	34.469	27.485	33.403	27.477	67.5	13.425	9698.0	1482.2	11.4
1291.0	1278.6	2.821	2.732	34.478	27.492	33.454	27.484	66.8	13.492	9830.9	1482.3	5.3
1301.0	1288.5	2.818	2.723	34.485	27.499	33.509	27.491	66.2	13.559	9964.4	1482.5	9.7
1311.0	1298.3	2.801	2.711	34.491	27.505	33.560	27.497	65.7	13.625	10098.5	1482.6	1.0
1321.0	1308.2	2.783	2.692	34.492	27.507	33.609	27.499	65.5	13.691	10233.3	1482.7	2.7
1331.0	1318.1	2.768	2.676	34.498	27.513	33.661	27.505	65.0	13.756	10368.7	1482.8	4.3
1341.0	1327.9	2.770	2.678	34.500	27.515	33.708	27.507	64.9	13.821	10504.8	1483.0	2.9
1351.0	1337.8	2.784	2.691	34.507	27.519	33.758	27.511	64.6	13.886	10641.4	1483.2	2.0
1361.0	1347.7	2.799	2.704	34.512	27.522	33.806	27.514	64.4	13.950	10778.8	1483.4	2.3
1371.0	1357.5	2.804	2.709	34.516	27.525	33.854	27.517	64.3	14.015	10916.7	1483.6	2.3
1381.0	1367.4	2.806	2.710	34.519	27.527	33.901	27.519	64.1	14.079	11055.3	1483.8	7.8
1391.0	1377.3	2.810	2.713	34.523	27.530	33.957	27.523	63.2	14.143	11194.5	1484.0	10.7
1401.0	1387.1	2.811	2.713	34.526	27.539	34.004	27.531	63.1	14.208	11334.3	1484.2	2.4
1411.0	1397.0	2.807	2.709	34.541	27.545	34.056	27.536	62.7	14.269	11474.8	1484.4	3.4
1421.0	1406.9	2.808	2.709	34.544	27.547	34.102	27.538	62.6	14.331	11615.8	1484.5	5.1
1431.0	1416.7	2.809	2.709	34.556	27.557	34.157	27.548	61.7	14.398	11757.5	1484.7	3.8
1441.0	1426.6	2.813	2.712	34.569	27.567	34.212	27.558	60.9	14.455	11899.7	1484.9	6.2
1451.0	1436.5	2.815	2.713	34.570	27.568	34.258	27.559	60.9	14.516	12042.6	1485.1	8.0
1461.0	1446.3	2.823	2.720	34.580	27.575	34.310	27.566	60.3	14.576	12186.0	1485.3	5.8
1471.0	1456.2	2.829	2.725	34.589	27.582	34.362	27.572	59.8	14.636	12330.1	1485.5	1.0
1481.0	1466.0	2.832	2.727	34.594	27.586	34.411	27.576	59.5	14.696	12474.7	1485.7	4.4
1491.0	1475.9	2.842	2.736	34.603	27.595	34.465	27.585	58.8	14.755	12619.9	1485.9	9.4
1501.0	1485.8	2.847	2.740	34.616	27.602	34.517	27.592	58.2	14.814	12765.6	1486.1	13.3
1511.0	1495.0	2.867	2.757	34.655	27.632	34.772	27.622	55.9	15.098	13002.9	1487.1	7.4
1521.0	1504.3	2.860	2.744	34.674	27.648	35.015	27.638	54.7	15.375	13253.7	1487.9	2.5
1531.0	1513.6	2.871	2.752	34.699	27.688	35.260	27.657	53.3	15.644	13517.8	1488.8	3.8
1541.0	1522.9	2.829	2.706	34.712	27.682	35.501	27.671	52.2	15.908	13794.9	1489.5	6.4
1551.0	1532.1	2.588	2.444	34.687	27.685	35.743	27.674	51.0	16.168	14084.5	1489.2	1.3
1561.0	1541.4	2.419	2.296	34.688	27.682	35.947	27.672	50.7	16.278	14385.9	1489.9	0.0

STATION 56			LAT 86 - 59.7 S		LONG 40 - 22.0 W		BOTTOM 5100.0 M		DATE 8 NOV 84			
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP. VOL. AN	DYN HT	TF	SV	NUM2
DB	M	C	C	0/00	KG/Sec3	KG/Sec3	KG/Sec3	Sec3/KG	J/KG	Sec3/Sec2	M/S	10m3/Sec2
1001.0	998.2	3.073	3.005	34.382	27.812	31.945	27.805	82.4	11.189	6188.6	1479.4	3.4
1011.0	1002.1	3.054	2.985	34.384	27.815	31.996	27.808	82.1	11.221	6244.1	1479.4	1.1
1021.0	1011.9	3.042	2.972	34.399	27.820	32.046	27.814	81.6	11.305	6355.4	1479.6	8.9
1031.0	1021.8	3.038	2.962	34.397	27.827	32.099	27.821	81.0	11.384	6467.6	1479.7	5.8
1041.0	1031.7	3.031	2.950	34.401	27.834	32.153	27.828	80.8	11.465	6580.5	1479.7	10.7
1051.0	1041.6	3.027	2.935	34.408	27.837	32.202	27.831	80.0	11.545	6694.2	1479.8	6.3
1061.0	1051.5	3.027	2.925	34.410	27.845	32.256	27.838	79.4	11.625	6808.7	1479.9	6.3
1071.0	1061.4	3.047	2.874	34.418	27.852	32.309	27.846	78.7	11.704	6923.9	1479.0	2.2
1081.0	1071.2	3.048	2.874	34.420	27.854	32.357	27.847	78.7	11.782	7040.0	1479.2	1.1
1091.0	1081.1	3.061	2.867	34.424	27.858	32.407	27.852	78.2	11.861	7156.8	1479.3	9.3
1101.0	1091.0	2.916	2.841	34.429	27.864	32.459	27.857	77.8	11.939	7274.3	1479.4	2.3
1111.0	1100.9	2.914	2.838	34.432	27.866	32.507	27.859	77.6	12.018	7392.7	1479.6	5.6
1121.0	1110.8	2.905	2.829	34.441	27.875	32.562	27.868	76.9	12.094	7511.8	1479.7	6.7
1131.0	1120.6	2.909	2.832	34.447	27.879	32.611	27.872	76.5	12.170	7631.6	1479.9	3.8
1141.0	1130.5	2.908	2.825	34.454	27.886	32.665	27.880	75.9	12.246	7752.2	1480.0	8.7
1151.0	1140.4	2.880	2.802	34.461	27.896	32.717	27.886	75.3	12.322	7873.6	1480.1	11.0
1161.0	1150.3	2.887	2.808	34.475	27.904	32.774	27.897	74.4	12.397	7995.6	1480.3	7.4
1171.0	1160.1	2.884	2.804	34.480	27.908	32.824	27.901	74.0	12.471	8119.4	1480.5	.8
1181.0	1170.0	2.874	2.798	34.486	27.914	32.875	27.907	73.5	12.544	8242.0	1480.6	3.1
1191.0	1179.9	2.868	2.787	34.487	27.915	32.922	27.907	73.5	12.618	8366.2	1480.8	5.6
1201.0	1189.8	2.846	2.764	34.494	27.928	32.976	27.915	72.8	12.691	8491.2	1480.8	6.5
1211.0	1199.6	2.837	2.754	34.492	27.929	33.029	27.922	72.2	12.764	8616.9	1481.0	10.7
1221.0	1209.5	2.836	2.753	34.499	27.936	33.081	27.928	71.7	12.836	8743.2	1481.2	5.6
1231.0	1219.4	2.825	2.741	34.417	27.943	33.134	27.936	71.0	12.907	8870.8	1481.3	11.7
1241.0	1229.3	2.812	2.727	34.426	27.952	33.189	27.944	70.2	12.977	8998.1	1481.4	11.1
1251.0	1239.1	2.804	2.719	34.437	27.960	33.243	27.953	69.4	13.047	9126.6	1481.5	13.7
1261.0	1249.0	2.805	2.719	34.441	27.964	33.292	27.956	68.2	13.117	9255.7	1481.7	2.9
1271.0	1258.9	2.797	2.710	34.444	27.967	33.341	27.959	68.9	13.186	9385.5	1481.9	8.2
1281.0	1268.8	2.792	2.704	34.451	27.978	33.396	27.966	68.4	13.254	9516.0	1482.0	6.7
1291.0	1278.6	2.790	2.702	34.457	27.978	33.448	27.970	68.0	13.322	9647.2	1482.2	1.6
1301.0	1288.5	2.785	2.696	34.464	27.984	33.495	27.977	67.5	13.390	9779.0	1482.3	4.0
1311.0	1298.4	2.787	2.698	34.470	27.989	33.546	27.982	67.1	13.458	9911.5	1482.5	3.3
1321.0	1308.2	2.779	2.688	34.475	27.994	33.595	27.988	66.7	13.525	10044.7	1482.6	14.2
1331.0	1318.1	2.774	2.682	34.480	27.992	33.650	27.994	66.0	13.591	10178.4	1482.8	.6
1341.0	1328.0	2.769	2.676	34.486	27.910	33.708	27.992	65.4	13.657	10312.9	1483.1	7.7
1351.0	1337.8	2.771	2.678	34.500	27.914	33.758	27.998	65.0	13.722	10448.0	1483.1	.5
1361.0	1347.7	2.766	2.671	34.507	27.921	33.806	27.912	64.4	13.787	10588.7	1483.3	10.4
1371.0	1357.6	2.766	2.671	34.513	27.926	33.856	27.917	64.1	13.851	10720.0	1483.5	.3
1381.0	1367.4	2.771	2.675	34.517	27.928	33.908	27.920	63.9	13.915	10857.0	1483.7	.4
1391.0	1377.3	2.777	2.680	34.524	27.938	33.954	27.926	63.5	13.979	10994.6	1483.9	3.4
1401.0	1387.2	2.786	2.689	34.529	27.937	34.008	27.929	63.3	14.042	11132.8	1484.1	3.1
1411.0	1397.0	2.790	2.691	34.533	27.940	34.050	27.931	63.1	14.105	11271.6	1484.3	.7
1421.0	1406.9	2.790	2.691	34.537	27.943	34.099	27.936	62.8	14.168	11411.0	1484.4	6.3
1431.0	1416.8	2.808	2.708	34.547	27.950	34.150	27.941	62.4	14.231	11551.1	1484.7	5.5
1441.0	1426.6	2.822	2.721	34.555	27.955	34.200	27.946	62.0	14.296	11691.9	1484.9	4.9
1451.0	1436.5	2.834	2.732	34.566	27.962	34.252	27.953	61.5	14.364	11833.0	1485.2	2.5
1461.0	1446.3	2.833	2.730	34.570	27.966	34.301	27.957	61.2	14.416	11974.9	1485.3	3.9
1471.0	1456.2	2.833	2.730	34.572	27.968	34.349	27.959	61.1	14.477	12117.4	1485.5	4.4
1481.0	1466.1	2.834	2.729	34.577	27.972	34.398	27.963	60.8	14.538	12260.4	1485.7	4.2
1491.0	1475.9	2.832	2.727	34.580	27.975	34.446	27.965	60.6	14.599	12404.1	1485.8	4.5
1501.0	1485.8	2.832	2.726	34.584	27.977	34.494	27.968	60.4	14.659	12548.3	1486.0	2.0
1511.0	1535.1	2.854	2.743	34.617	27.993	34.744	27.993	58.5	14.957	13278.3	1487.0	4.2
1521.0	1584.4	2.892	2.777	34.647	27.923	34.989	27.913	57.1	15.246	14022.5	1488.0	4.9
1531.0	1594.2	2.889	2.772	34.650	27.926	35.038	27.916	56.9	15.303	14173.0	1488.2	.0

STATION 86		LAT 86 - 89.8 S		LONG 40 - 81.3 W		BOTTOM 5060.0 M		DATE 8 NOV 84				
PRESSURE	DEPTH	TEMP.	POT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP. VEL. AN	DYN HT	TF	SV	NUM2
DB	M	C	C	O/00	KG/M ³	KG/M ³	KG/M ³	M ² /M ²	J/KG	M ² /Sec ²	M/S	10m ² /Sec ²
1091.0	998.2	8.027	2.989	34.295	27.826	81.961	27.820	80.9	10.980	6829.0	1478.2	9.8
1091.0	1002.1	8.016	2.988	34.290	27.829	82.010	27.823	80.6	11.041	6187.8	1478.8	6.7
1091.0	1012.0	8.007	2.987	34.288	27.836	82.082	27.829	80.1	11.121	6247.3	1479.4	0.1
1091.0	1021.8	8.000	2.986	34.310	27.843	82.116	27.837	79.4	11.201	6367.6	1479.5	2.7
1091.0	1031.7	2.966	2.985	34.316	27.849	82.169	27.843	79.8	11.280	6488.7	1479.6	1.8
1091.0	1041.6	2.945	2.972	34.318	27.853	82.218	27.846	79.5	11.359	6580.6	1479.7	14.4
1091.0	1051.5	2.929	2.967	34.325	27.859	82.271	27.853	79.0	11.437	6696.2	1479.8	10.9
1071.0	1061.4	2.907	2.986	34.329	27.864	82.323	27.858	77.5	11.515	6806.6	1479.9	13.2
1091.0	1071.2	2.891	2.910	34.331	27.868	82.372	27.861	77.2	11.592	6920.8	1479.0	3.4
1091.0	1081.1	2.875	2.902	34.336	27.872	82.423	27.866	76.8	11.669	7036.7	1479.1	5.1
1101.0	1091.0	2.871	2.797	34.342	27.878	82.475	27.872	76.3	11.746	7151.4	1479.2	6.4
1111.0	1100.9	2.862	2.777	34.347	27.883	82.526	27.877	75.8	11.822	7267.8	1479.3	1.9
1121.0	1110.8	2.840	2.764	34.349	27.887	82.575	27.880	75.6	11.897	7383.0	1479.4	8.2
1131.0	1120.6	2.845	2.799	34.359	27.894	82.629	27.887	74.9	11.972	7502.9	1479.6	10.0
1141.0	1130.5	2.818	2.741	34.363	27.900	82.680	27.896	74.4	12.047	7621.5	1479.7	6.8
1151.0	1140.4	2.808	2.740	34.369	27.904	82.730	27.897	74.1	12.121	7740.9	1479.9	7.0
1161.0	1150.3	2.812	2.733	34.374	27.909	82.782	27.908	73.6	12.195	7861.0	1480.0	1.9
1171.0	1160.2	2.782	2.708	34.378	27.915	82.834	27.908	73.0	12.269	7981.8	1480.0	8.6
1181.0	1170.0	2.777	2.698	34.381	27.918	82.883	27.911	72.8	12.342	8103.8	1480.2	8.8
1191.0	1179.9	2.777	2.696	34.387	27.923	82.933	27.916	72.4	12.414	8225.6	1480.4	8.0
1201.0	1189.8	2.768	2.712	34.396	27.928	82.984	27.921	72.0	12.486	8348.5	1480.6	2.3
1211.0	1199.7	2.763	2.681	34.398	27.933	83.035	27.926	71.6	12.558	8472.2	1480.7	-3.8
1221.0	1209.5	2.752	2.689	34.404	27.939	83.086	27.931	71.1	12.630	8596.5	1480.8	6.1
1231.0	1219.4	2.765	2.681	34.415	27.947	83.140	27.939	70.5	12.703	8721.6	1481.0	5.1
1241.0	1229.3	2.775	2.690	34.419	27.949	83.187	27.941	70.4	12.771	8847.3	1481.2	5.7
1251.0	1239.2	2.773	2.687	34.421	27.950	83.242	27.951	69.5	12.841	8973.8	1481.4	1.5
1261.0	1249.0	2.794	2.708	34.428	27.953	83.292	27.956	69.2	12.910	9100.9	1481.7	4.0
1271.0	1258.9	2.793	2.706	34.444	27.959	83.342	27.960	68.9	12.979	9228.6	1481.8	3.0
1281.0	1268.8	2.789	2.701	34.449	27.972	83.392	27.964	68.5	13.048	9357.1	1482.0	4.4
1291.0	1278.6	2.786	2.696	34.456	27.977	83.443	27.970	68.1	13.116	9486.2	1482.2	4.2
1301.0	1288.5	2.779	2.690	34.460	27.981	83.493	27.974	67.7	13.184	9616.0	1482.3	3.8
1311.0	1298.4	2.778	2.688	34.464	27.986	83.542	27.977	67.5	13.252	9746.5	1482.5	4.8
1321.0	1308.3	2.766	2.675	34.473	27.993	83.596	27.986	66.7	13.319	9877.6	1482.6	1.0
1331.0	1318.1	2.769	2.678	34.480	27.999	83.647	27.991	66.3	13.386	10009.4	1482.8	6.3
1341.0	1328.0	2.758	2.666	34.486	27.996	83.699	27.997	65.7	13.451	10141.8	1482.9	8.5
1351.0	1337.9	2.760	2.666	34.496	27.990	83.749	27.992	65.3	13.517	10274.8	1483.1	4.6
1361.0	1347.7	2.755	2.661	34.499	27.991	83.801	27.997	64.9	13.582	10408.5	1483.2	8.0
1371.0	1357.6	2.758	2.663	34.506	27.991	83.851	27.992	64.5	13.647	10542.9	1483.4	2.6
1381.0	1367.5	2.759	2.663	34.513	27.992	83.902	27.993	64.0	13.711	10677.8	1483.6	4.4
1391.0	1377.3	2.756	2.660	34.520	27.992	83.953	27.994	63.6	13.775	10813.4	1483.8	3.7
1401.0	1387.2	2.764	2.667	34.527	27.997	84.003	27.999	63.2	13.839	10949.6	1484.0	.7
1411.0	1397.1	2.760	2.662	34.534	27.993	84.055	27.994	62.7	13.901	11086.4	1484.1	7.1
1421.0	1406.9	2.760	2.661	34.539	27.997	84.104	27.999	62.3	13.964	11223.9	1484.3	4.9
1431.0	1416.8	2.761	2.661	34.543	27.991	84.153	27.992	62.1	14.026	11361.9	1484.5	8.2
1441.0	1426.6	2.774	2.674	34.550	27.985	84.202	27.986	61.9	14.088	11500.6	1484.7	1.1
1451.0	1436.5	2.800	2.719	34.559	27.979	84.249	27.980	61.7	14.150	11639.8	1484.9	4.1
1461.0	1446.4	2.802	2.699	34.563	27.963	84.300	27.964	61.3	14.211	11779.7	1485.1	1.5
1471.0	1456.2	2.776	2.672	34.568	27.958	84.349	27.957	61.1	14.272	11920.1	1485.2	5.3
1481.0	1466.1	2.777	2.674	34.567	27.969	84.397	27.959	60.9	14.333	12061.1	1485.4	8.0
1491.0	1476.0	2.767	2.662	34.574	27.974	84.447	27.964	60.5	14.394	12202.0	1485.6	5.9
1501.0	1485.8	2.769	2.663	34.579	27.979	84.498	27.969	60.0	14.454	12345.0	1485.7	2.0
1551.0	1535.1	2.809	2.699	34.612	27.968	84.747	27.993	58.8	14.750	13064.8	1486.8	.0
1601.0	1584.4	2.804	2.690	34.636	27.923	84.993	27.912	56.8	15.088	13798.9	1487.6	7.2
1615.0	1598.2	2.811	2.696	34.642	27.927	85.060	27.916	56.5	15.118	14026.9	1487.9	.0

STATION 57			LAT 38 - 20 2 S		LONG 40 - 29 7 W		BOTTOM 5060.0 M		DATE 8 NOV 84			
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-T	SIGMA-T	SP. VOL. AN	SW. HT	TF	SV	Num2
DB	M	C	C	O/00	KG/Mm3	KG/Mm3	KG/Mm3	Mm3/KG	J/KG	Mm3/Sec2	M/5	100m/Sec2
1001.0	992.2	2.989	2.981	34.809	27.841	31.976	27.886	79.4	11.011	6090.2	1478.0	1.4
1011.0	1002.1	2.979	2.911	34.813	27.844	32.036	27.838	79.1	11.090	6199.4	1478.2	4.4
1021.0	1012.0	2.967	2.898	34.819	27.850	32.079	27.844	78.6	11.169	6309.5	1478.3	6.7
1031.0	1021.9	2.952	2.882	34.824	27.856	32.130	27.850	78.1	11.247	6420.2	1478.4	4.1
1041.0	1031.8	2.931	2.861	34.830	27.863	32.180	27.864	77.5	11.325	6531.0	1478.5	7.8
1051.0	1041.6	2.911	2.840	34.836	27.869	32.236	27.882	77.0	11.403	6644.1	1478.6	10.9
1061.0	1051.5	2.901	2.829	34.839	27.873	32.286	27.886	76.6	11.479	6757.2	1478.7	6.6
1071.0	1061.4	2.892	2.819	34.841	27.875	32.334	27.894	76.4	11.566	6871.0	1478.8	8.9
1081.0	1071.3	2.871	2.798	34.848	27.882	32.387	27.876	75.8	11.632	6986.6	1478.9	10.1
1091.0	1081.2	2.855	2.782	34.854	27.889	32.440	27.882	75.2	11.707	7100.9	1479.0	4.5
1101.0	1091.0	2.851	2.777	34.859	27.892	32.489	27.886	74.9	11.782	7218.9	1479.2	3.1
1111.0	1100.9	2.842	2.767	34.862	27.897	32.540	27.890	74.5	11.857	7338.7	1479.3	5.2
1121.0	1110.8	2.832	2.756	34.868	27.902	32.591	27.896	74.1	11.931	7451.2	1479.4	5.8
1131.0	1120.7	2.820	2.743	34.871	27.906	32.641	27.900	73.7	12.006	7569.4	1479.5	2.5
1141.0	1130.6	2.815	2.738	34.875	27.910	32.691	27.908	73.4	12.079	7688.4	1479.7	4.5
1151.0	1140.4	2.804	2.727	34.881	27.915	32.742	27.909	73.0	12.152	7808.1	1479.8	2.8
1161.0	1150.3	2.791	2.712	34.888	27.918	32.791	27.911	72.7	12.225	7928.5	1479.9	3.5
1171.0	1160.2	2.784	2.705	34.898	27.923	32.841	27.916	72.4	12.297	8049.6	1480.1	4.6
1181.0	1170.1	2.779	2.699	34.894	27.928	32.890	27.921	71.9	12.369	8171.4	1480.2	9.5
1191.0	1179.9	2.769	2.688	34.901	27.935	32.945	27.928	71.3	12.441	8298.9	1480.4	6.3
1201.0	1189.8	2.759	2.678	34.907	27.941	32.997	27.938	70.8	12.512	8417.1	1480.5	7.9
1211.0	1199.7	2.748	2.666	34.912	27.945	33.048	27.948	70.4	12.588	8541.0	1480.6	3.2
1221.0	1209.6	2.741	2.659	34.916	27.950	33.098	27.942	70.0	12.663	8666.6	1480.8	9.1
1231.0	1219.4	2.727	2.644	34.923	27.956	33.150	27.949	69.5	12.738	8790.9	1480.9	6.8
1241.0	1229.3	2.719	2.635	34.929	27.962	33.202	27.956	69.0	12.809	8916.9	1481.0	4.4
1251.0	1239.2	2.716	2.631	34.933	27.966	33.251	27.958	68.7	12.881	9043.5	1481.2	3.3
1261.0	1249.1	2.710	2.624	34.939	27.971	33.300	27.964	68.2	12.959	9170.8	1481.3	9.4
1271.0	1259.0	2.704	2.618	34.947	27.977	33.356	27.970	67.7	13.037	9298.8	1481.5	5.0
1281.0	1268.9	2.701	2.614	34.952	27.982	33.406	27.975	67.3	13.086	9427.4	1481.6	7.6
1291.0	1278.7	2.699	2.611	34.957	27.986	33.455	27.978	67.0	13.132	9556.7	1481.8	4.7
1301.0	1288.6	2.697	2.608	34.961	27.990	33.504	27.982	66.7	13.199	9686.7	1481.9	2.4
1311.0	1298.4	2.693	2.604	34.969	27.997	33.556	27.989	66.1	13.266	9817.3	1482.1	6.6
1321.0	1308.3	2.692	2.602	34.975	27.501	33.606	27.996	65.7	13.331	9948.5	1482.3	4.8
1331.0	1318.2	2.686	2.595	34.981	27.507	33.658	27.999	65.3	13.397	10080.4	1482.4	6.2
1341.0	1328.0	2.684	2.592	34.985	27.510	33.707	27.502	65.0	13.462	10212.9	1482.6	6.1
1351.0	1337.9	2.682	2.590	34.991	27.515	33.757	27.507	64.6	13.527	10346.1	1482.8	5.3
1361.0	1347.8	2.681	2.588	34.996	27.520	33.807	27.512	64.2	13.591	10479.9	1482.9	4.0
1371.0	1357.6	2.679	2.585	34.508	27.525	33.858	27.517	63.8	13.655	10614.3	1483.1	6.7
1381.0	1367.5	2.685	2.590	34.510	27.530	33.909	27.522	63.4	13.719	10749.3	1483.3	2.5
1391.0	1377.4	2.685	2.589	34.515	27.535	33.958	27.528	63.1	13.782	10885.0	1483.5	8.4
1401.0	1387.2	2.680	2.584	34.520	27.539	34.008	27.530	62.7	13.846	11021.3	1483.6	6.1
1411.0	1397.1	2.679	2.582	34.526	27.544	34.059	27.536	62.3	13.907	11158.2	1483.8	3.3
1421.0	1407.0	2.687	2.589	34.534	27.549	34.109	27.541	61.9	13.970	11296.6	1484.0	7.4
1431.0	1416.8	2.679	2.581	34.537	27.553	34.158	27.544	61.6	14.031	11438.7	1484.1	4.1
1441.0	1426.7	2.677	2.577	34.544	27.559	34.210	27.550	61.1	14.098	11572.4	1484.3	4.4
1451.0	1436.5	2.675	2.575	34.548	27.562	34.259	27.554	60.9	14.154	11711.7	1484.5	4.6
1461.0	1446.4	2.674	2.573	34.554	27.567	34.309	27.559	60.5	14.214	11851.6	1484.6	2.4
1471.0	1456.3	2.676	2.574	34.557	27.569	34.357	27.561	60.3	14.275	11992.1	1484.8	1.9
1481.0	1466.1	2.673	2.571	34.561	27.573	34.406	27.564	60.0	14.336	12135.2	1485.0	1.8
1491.0	1476.0	2.677	2.573	34.565	27.576	34.454	27.567	59.9	14.396	12274.8	1485.2	1.2
1501.0	1485.9	2.673	2.569	34.574	27.583	34.505	27.574	59.3	14.455	12417.1	1485.3	3.2
1511.0	1535.1	2.725	2.617	34.606	27.605	34.752	27.596	57.8	14.748	13186.9	1486.4	-3
1601.0	1584.4	2.769	2.655	34.631	27.621	34.995	27.611	56.8	15.084	13870.8	1487.5	3.0
1615.0	1598.2	2.778	2.662	34.640	27.628	35.063	27.618	56.2	15.114	14078.7	1487.8	.0

STATION 50		LAT 37 - 59.5 S		LONG 40 - 80.2 W		BOTTOM 5045.0 M		DATE 8 NOV 84				
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP. VOL. AN	DYN HT	TF	SV	Woe2
DB	M	C	C	O/OO	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/Sec2	M/S	10m6/Sec2
1001.0	992.2	2.999	2.982	34.811	27.341	81.977	27.336	79.4	10.800	5949.3	1479.1	0.4
1011.0	1002.1	2.987	2.919	34.816	27.347	82.028	27.341	79.9	10.879	6056.4	1479.2	3.5
1021.0	1012.0	2.970	2.901	34.821	27.352	82.080	27.346	79.4	10.958	6164.3	1479.3	3.9
1031.0	1021.9	2.954	2.886	34.829	27.360	82.134	27.354	77.8	11.036	6273.0	1479.4	6.0
1041.0	1031.8	2.946	2.875	34.834	27.366	82.186	27.359	77.3	11.114	6382.5	1479.5	8.3
1051.0	1041.6	2.932	2.861	34.839	27.370	82.238	27.364	76.9	11.191	6492.7	1479.7	5.6
1061.0	1051.5	2.921	2.849	34.846	27.376	82.288	27.370	76.4	11.268	6603.7	1479.8	5.6
1071.0	1061.4	2.915	2.843	34.852	27.382	82.340	27.375	75.9	11.344	6715.4	1479.9	2.1
1081.0	1071.3	2.908	2.836	34.859	27.389	82.392	27.382	75.3	11.419	6827.9	1479.1	10.1
1091.0	1081.2	2.901	2.827	34.866	27.396	82.444	27.388	74.8	11.494	6941.1	1479.2	9.5
1101.0	1091.1	2.896	2.821	34.869	27.397	82.496	27.391	74.6	11.569	7055.1	1479.4	2.7
1111.0	1100.9	2.887	2.812	34.875	27.403	82.546	27.396	74.1	11.643	7169.7	1479.5	5.7
1121.0	1110.8	2.882	2.806	34.880	27.408	82.596	27.401	73.7	11.717	7285.1	1479.7	6.0
1131.0	1120.7	2.875	2.799	34.886	27.413	82.646	27.406	73.3	11.791	7401.8	1479.8	1.0
1141.0	1130.6	2.868	2.790	34.890	27.417	82.696	27.410	72.9	11.864	7518.1	1479.9	4.6
1151.0	1140.5	2.867	2.789	34.898	27.423	82.746	27.416	72.4	11.938	7635.7	1480.1	10.5
1161.0	1150.3	2.858	2.779	34.902	27.428	82.799	27.421	72.0	12.009	7753.9	1480.2	7.3
1171.0	1160.2	2.847	2.767	34.909	27.434	82.851	27.427	71.5	12.080	7872.9	1480.4	1.1
1181.0	1170.1	2.837	2.756	34.911	27.439	82.903	27.432	71.0	12.152	7992.5	1480.4	2.7
1191.0	1180.0	2.830	2.749	34.916	27.444	82.953	27.437	70.5	12.222	8112.9	1480.5	4.5
1201.0	1190.8	2.790	2.708	34.922	27.449	83.005	27.442	70.1	12.298	8234.0	1480.6	5.3
1211.0	1199.7	2.787	2.705	34.929	27.455	83.056	27.448	69.6	12.362	8355.7	1480.8	6.5
1221.0	1209.6	2.776	2.693	34.931	27.459	83.105	27.451	69.3	12.432	8478.1	1480.9	5.2
1231.0	1219.5	2.771	2.687	34.936	27.463	83.156	27.455	68.0	12.501	8601.2	1481.1	1.8
1241.0	1229.3	2.769	2.684	34.940	27.467	83.206	27.459	68.7	12.570	8725.0	1481.2	3.3
1251.0	1239.2	2.768	2.680	34.945	27.470	83.254	27.463	68.4	12.638	8849.4	1481.4	2.5
1261.0	1249.1	2.768	2.682	34.951	27.475	83.304	27.467	68.1	12.707	8974.5	1481.6	4.7
1271.0	1259.0	2.763	2.676	34.957	27.481	83.356	27.473	67.6	12.774	9100.3	1481.7	4.4
1281.0	1268.8	2.756	2.667	34.965	27.488	83.409	27.480	66.9	12.842	9226.8	1481.9	1.1
1291.0	1278.7	2.753	2.666	34.971	27.492	83.459	27.485	66.6	12.908	9353.9	1482.0	4.4
1301.0	1288.6	2.753	2.664	34.978	27.499	83.511	27.491	66.1	12.975	9481.6	1482.2	5.2
1311.0	1298.4	2.754	2.664	34.982	27.502	83.560	27.494	65.8	13.041	9610.0	1482.4	5.8
1321.0	1308.3	2.755	2.664	34.989	27.507	83.610	27.499	65.4	13.108	9739.0	1482.6	4.9
1331.0	1318.2	2.756	2.663	34.997	27.514	83.662	27.506	64.9	13.171	9868.7	1482.7	7.3
1341.0	1328.0	2.754	2.662	34.994	27.520	83.713	27.511	64.4	13.236	9999.0	1482.9	4.0
1351.0	1337.9	2.751	2.658	34.993	27.527	83.767	27.519	63.7	13.300	10129.9	1483.1	4.7
1361.0	1347.8	2.750	2.657	34.998	27.531	83.816	27.523	63.4	13.364	10261.5	1483.3	2.0
1371.0	1357.6	2.751	2.656	34.991	27.533	83.864	27.525	63.3	13.427	10393.7	1483.4	5.6
1381.0	1367.5	2.751	2.656	34.996	27.538	83.913	27.529	63.0	13.490	10526.5	1483.6	6.0
1391.0	1377.4	2.752	2.656	34.996	27.545	83.966	27.537	62.3	13.553	10659.9	1483.8	3.2
1401.0	1387.2	2.755	2.658	34.998	27.547	84.013	27.538	62.2	13.616	10793.9	1484.0	8.5
1411.0	1397.1	2.758	2.660	34.998	27.553	84.064	27.544	61.8	13.677	10928.5	1484.2	6.5
1421.0	1407.0	2.760	2.661	34.999	27.556	84.113	27.547	61.5	13.739	11063.7	1484.3	3.9
1431.0	1416.8	2.762	2.662	34.992	27.558	84.160	27.549	61.5	13.800	11199.6	1484.5	1.5
1441.0	1426.7	2.764	2.664	34.997	27.562	84.209	27.553	61.2	13.862	11336.0	1484.7	2.5
1451.0	1436.6	2.764	2.663	34.990	27.564	84.257	27.556	61.0	13.923	11473.0	1484.9	1.5
1461.0	1446.4	2.765	2.663	34.983	27.566	84.304	27.557	60.9	13.984	11610.6	1485.0	6.6
1471.0	1456.3	2.710	2.609	34.981	27.569	84.355	27.560	60.5	14.044	11748.8	1485.0	3.6
1481.0	1466.2	2.695	2.592	34.980	27.571	84.408	27.562	60.3	14.106	11887.6	1485.0	2.7
1491.0	1476.0	2.714	2.610	34.972	27.578	84.454	27.569	59.8	14.168	12027.0	1485.3	9
1501.0	1485.9	2.734	2.629	34.979	27.582	84.508	27.573	59.6	14.225	12167.0	1485.6	4.0
1511.0	1535.2	2.641	2.533	34.990	27.599	84.750	27.590	58.0	14.519	12875.5	1486.0	6.4
1521.0	1584.5	2.651	2.539	34.908	27.613	84.990	27.603	57.0	14.808	13588.2	1486.9	1.8
1541.0	1623.9	2.690	2.574	34.882	27.629	85.185	27.619	56.0	15.082	14186.3	1487.8	0

STATION 80			LAT 37 - 30 0 S		LONG 40 - 30 0 W		BOTTOM 5025 0 M		DATE 8 NOV 84			
PRESSURE	DEPTH	TEMP	WPT	SALINITY	POTEN	SIGMA-T	SIGMA-T	SP. VOL. AN	DYN HT	WF	SV	Time
DB	M	C	C	0/00	KG/Sec	KG/Sec	KG/Sec	KG/Sec	J/Sec	KG/Sec	KG/Sec	KG/Sec
1.0	1.0	18.705	18.705	35.180	35.885	35.371	35.885	164.9	016	0	1800.6	0
11.0	10.9	18.684	18.684	35.200	35.445	35.445	35.445	157.7	176	1.0	1800.3	51.6
21.0	20.9	18.473	18.473	35.200	35.472	35.472	35.472	155.5	582	3.5	1800.1	0.0
31.0	30.8	18.480	18.480	35.221	35.617	35.617	35.617	155.1	487	7.6	1800.1	11.1
41.0	40.8	18.390	18.390	35.230	35.485	35.657	35.484	154.8	642	18.2	1800.1	5.0
51.0	50.7	18.382	18.375	35.221	35.480	35.714	35.487	154.8	797	20.3	1800.2	2.1
61.0	60.6	18.384	18.375	35.230	35.494	35.755	35.490	154.5	952	29.0	1800.4	11.5
71.0	70.6	18.380	18.360	35.179	35.182	35.670	35.389	148.3	1.105	39.2	1801.0	229.7
81.0	80.5	18.405	18.404	35.192	35.645	37.005	35.640	140.7	1.240	50.9	1800.7	24.5
91.0	90.4	18.319	18.307	35.182	35.688	37.081	35.654	139.9	1.380	64.0	1800.3	18.2
101.0	100.4	11.980	11.945	35.090	35.675	37.125	35.672	138.4	1.500	78.5	1400.1	0.0
111.0	110.3	11.952	11.930	35.077	35.680	37.170	35.670	138.1	1.605	94.4	1400.9	3.3
121.0	120.2	11.742	11.727	35.080	35.691	37.201	35.680	137.4	1.684	111.6	1400.6	16.3
131.0	130.2	11.514	11.507	35.087	35.700	37.235	35.697	136.7	1.941	130.2	1400.1	12.4
141.0	140.1	11.242	11.244	35.089	35.700	37.269	35.705	135.0	2.077	150.2	1400.0	0.3
151.0	150.0	10.942	10.930	34.989	35.719	37.295	35.715	135.2	2.213	171.5	1400.1	13.0
161.0	160.0	10.730	10.731	34.977	35.720	37.320	35.725	134.5	2.340	194.1	1400.5	2.6
171.0	169.9	10.869	10.880	34.982	35.735	37.350	35.729	134.8	2.482	216.1	1400.4	3.8
181.0	179.8	10.307	10.405	34.947	35.745	37.381	35.745	132.9	2.616	248.4	1400.0	21.9
191.0	189.8	10.307	10.385	34.935	35.750	37.417	35.755	132.1	2.748	270.1	1400.4	12.0
201.0	199.7	10.048	10.080	34.774	35.772	37.476	35.788	131.0	2.880	298.0	1400.5	21.6
211.0	209.6	9.891	9.867	34.730	35.790	37.540	35.788	129.5	3.010	327.2	1400.3	19.1
221.0	219.6	9.444	9.419	34.685	35.802	37.590	35.798	128.3	3.139	357.8	1401.5	9.9
231.0	229.5	9.195	9.169	34.640	35.815	37.630	35.811	127.2	3.267	389.6	1400.7	17.6
241.0	239.4	8.912	8.705	34.599	35.829	37.669	35.825	125.0	3.398	422.6	1400.4	39.5
251.0	249.3	8.425	8.399	34.550	35.850	37.690	35.855	123.0	3.517	455.9	1400.0	28.9
261.0	259.3	8.077	8.050	34.508	35.860	37.695	35.875	121.0	3.639	492.4	1400.0	19.2
271.0	269.2	7.880	7.841	34.460	35.866	37.700	35.882	119.6	3.760	529.1	1400.2	5.9
281.0	279.1	7.580	7.540	34.453	35.912	37.711	35.908	118.1	3.879	567.1	1400.1	10.4
291.0	289.0	7.404	7.375	34.438	35.922	37.747	35.918	117.2	3.995	605.1	1400.6	29.7
301.0	299.0	7.282	7.253	34.425	35.933	37.785	35.929	116.2	4.113	645.4	1400.2	10.6
311.0	308.9	7.001	6.972	34.397	35.948	37.817	35.944	114.6	4.228	687.7	1400.3	10.9
321.0	318.8	6.847	6.817	34.384	35.959	37.825	35.955	113.8	4.343	730.8	1402.9	6.0
331.0	328.7	6.741	6.711	34.379	35.969	37.830	35.964	113.0	4.458	773.9	1402.6	19.4
341.0	338.6	6.490	6.459	34.351	35.980	37.840	35.984	111.1	4.568	818.7	1401.8	6.4
351.0	348.6	6.297	6.264	34.345	35.992	37.850	35.998	109.8	4.679	864.6	1401.1	10.1
361.0	358.5	6.186	6.155	34.339	37.014	37.857	37.009	108.7	4.788	911.5	1400.0	13.9
371.0	368.4	5.977	5.945	34.319	37.022	37.872	37.018	108.0	4.896	959.5	1400.1	4.8
381.0	378.3	5.762	5.729	34.298	37.030	37.879	37.027	107.1	5.004	1008.6	1479.4	7.1
391.0	388.2	5.535	5.502	34.288	37.038	37.882	37.035	106.6	5.111	1058.8	1479.0	4.1
401.0	398.2	5.531	5.498	34.274	37.041	37.884	37.037	106.1	5.217	1110.0	1478.8	6.7
411.0	408.1	5.354	5.321	34.259	37.051	37.891	37.047	105.1	5.323	1162.3	1478.2	4.6
421.0	418.0	5.204	5.169	34.250	37.058	37.896	37.054	104.5	5.428	1215.6	1478.1	4.3
431.0	427.9	5.123	5.088	34.243	37.065	37.900	37.061	103.8	5.532	1269.9	1477.5	9.6
441.0	437.8	5.131	5.095	34.251	37.071	37.910	37.067	103.4	5.635	1325.3	1477.8	3.8
451.0	447.7	4.987	4.952	34.230	37.076	37.914	37.072	102.8	5.738	1381.7	1477.1	4.0
461.0	457.7	4.880	4.844	34.226	37.079	37.924	37.075	102.5	5.841	1439.1	1477.0	4.9
471.0	467.6	4.833	4.796	34.226	37.085	37.926	37.081	102.0	5.943	1497.5	1477.0	5.2
481.0	477.5	4.788	4.751	34.227	37.091	37.930	37.087	101.6	6.045	1556.9	1477.0	5.9
491.0	487.4	4.761	4.723	34.228	37.095	37.938	37.090	101.3	6.147	1617.3	1477.0	3.0
501.0	497.3	4.715	4.678	34.225	37.098	37.940	37.090	101.0	6.248	1678.7	1477.0	4.9
511.0	507.2	4.688	4.646	34.228	37.108	37.940	37.099	100.6	6.349	1741.2	1477.0	7.2
521.0	517.1	4.582	4.543	34.219	37.107	37.951	37.108	100.2	6.449	1804.6	1476.8	3.8
531.0	527.0	4.570	4.529	34.223	37.112	37.952	37.107	99.9	6.549	1869.0	1476.9	8.9
541.0	536.9	4.473	4.432	34.216	37.117	37.954	37.113	99.3	6.649	1934.4	1476.6	4.3
551.0	546.8	4.495	4.453	34.225	37.122	37.954	37.117	99.0	6.748	2000.8	1476.9	8.3
561.0	556.8	4.430	4.395	34.227	37.129	37.959	37.125	98.3	6.847	2068.1	1476.8	5.4
571.0	566.7	4.411	4.380	34.225	37.131	37.967	37.127	98.2	6.945	2136.5	1476.9	8.8
581.0	576.6	4.388	4.359	34.224	37.133	37.975	37.129	98.1	7.043	2205.7	1476.9	4.9
591.0	586.5	4.386	4.341	34.229	37.137	37.985	37.132	97.8	7.141	2276.0	1477.1	2.2
601.0	596.4	4.331	4.285	34.220	37.143	37.997	37.138	97.3	7.239	2347.2	1477.0	8.6
611.0	606.3	4.211	4.165	34.219	37.147	37.997	37.143	96.8	7.336	2419.4	1476.7	4.4
621.0	616.2	4.132	4.086	34.213	37.151	38.021	37.146	96.4	7.432	2492.6	1476.5	4.7
631.0	626.1	4.101	4.054	34.215	37.156	38.072	37.151	96.0	7.528	2566.7	1476.5	3.9
641.0	636.0	4.091	4.044	34.222	37.163	38.125	37.158	95.4	7.624	2641.7	1476.7	8.8
651.0	645.9	4.051	4.003	34.223	37.167	38.178	37.163	95.0	7.719	2717.7	1476.7	4.6
661.0	655.8	4.059	4.011	34.228	37.171	38.225	37.168	94.8	7.814	2794.6	1476.9	6.9
671.0	665.7	3.988	3.939	34.222	37.176	38.277	37.171	94.3	7.909	2872.5	1476.6	6.9
681.0	675.6	3.888	3.838	34.220	37.182	38.331	37.177	93.6	8.008	2951.3	1476.4	7.6
691.0	685.5	3.846	3.796	34.223	37.189	38.385	37.184	93.0	8.098	3031.0	1476.5	7.4
701.0	695.4	3.771	3.721	34.221	37.195	38.438	37.190	92.4	8.189	3111.6	1476.3	9.5
711.0	705.3	3.671	3.621	34.224	37.199	38.490	37.194	91.9	8.281	3193.1	1476.0	7.0
721.0	715.2	3.600	3.550	34.224	37.205	38.541	37.200	91.5	8.373	3275.6	1476.3	5.4
731.0	725.1	3.509	3.458	34.228	37.210	38.593	37.205	91.1	8.464	3358.9	1476.4	4.0
741.0	735.0	3.455	3.403	34.229	37.213	38.642	37.208	90.9	8.555	3443.2	1476.5	4.0
751.0	744.9	3.435	3.382	34.232	37.218	38.692	37.212	90.5	8.646	3528.3	1476.6	3.2
761.0	754.8	3.379	3.325	34.232	37.223	38.745	37.218	90.0	8.738	3614.3	1476.5	3.1
771.0	764.7	3.340	3.285	34.235	37.227	38.796	37.222	89.6	8.829	3701.2	1476.6	4.4
781.0	774.6	3.405	3.349	34.234	37.233	38.849	37.228	89.0	8.915	3789.0	1476.4	10.1
791.0	784.5	3.415	3.359	34.234	37.240	38.903	37.235	88.3	9.004	3877.7	1476.3	7.5
801.0	794.4	3.385	3.329	34.232	37.243	38.958	37.238	87.9	9.092	3967.2	1476.2	9.0
811.0	804.3	3.351	3.295	34.237	37.248	39.005	37.243	87.5	9.179	4057.6	1476.4	5.7
821.0	814.2	3.318	3.262	34.242	37.253	39.058	37.250	86.9	9.267	4149.9	1476.4	4.3
831.0	824.1	3.299	3.243	34.245	37.258	39.109	37.254	86.5	9.353	4241.0	1476.5	4.4
841.0	834.0	3.226	3.169	34.242	37.265	39.162	37.260	85.9	9.439	4334.0	1476.3	3.8
851.0	843.9	3.172	3.114	34.244	37.271	39.215	37.266	85.3	9.525	4427.8	1476.3	11.0
861.0	853.8	3.161	3.103	34.252	37.279	39.269	37.274	84				

STATION 59		LAT 37 - 39.9 S		LONG 40 - 30.0 W		BOTTOM 5025.0 M		DATE 8 NOV 84				
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP. VOL. AN	DYN HT	TF	SV	Now2
DB	M	C	C	O/00	KG/M ³	KG/M ³	KG/M ³	M ³ /KG	J/KG	M ³ /Sec2	M/S	10m ³ /Sec2
1001.0	998.2	2.864	2.788	34.812	27.356	31.986	27.351	77.6	10.747	5982.9	1477.4	6.9
1011.0	1002.1	2.860	2.783	34.818	27.362	32.048	27.356	77.1	10.824	6099.5	1477.5	1.9
1021.0	1012.0	2.859	2.771	34.826	27.368	32.099	27.362	76.8	10.901	6146.9	1477.7	5.0
1031.0	1021.9	2.859	2.760	34.836	27.374	32.150	27.367	76.2	10.978	6255.0	1478.0	8.3
1041.0	1031.8	2.849	2.779	34.841	27.379	32.201	27.372	75.8	11.054	6363.9	1478.1	5.4
1051.0	1041.7	2.858	2.788	34.849	27.385	32.253	27.379	75.3	11.129	6473.5	1478.3	8.1
1061.0	1051.6	2.873	2.801	34.858	27.390	32.304	27.384	74.9	11.204	6583.9	1478.6	3.3
1071.0	1061.4	2.872	2.800	34.863	27.395	32.354	27.388	74.6	11.279	6695.0	1478.8	10.0
1081.0	1071.3	2.864	2.791	34.871	27.402	32.407	27.395	73.9	11.353	6806.8	1478.9	2.2
1091.0	1081.2	2.867	2.794	34.877	27.408	32.457	27.400	73.6	11.427	6919.4	1479.1	9.2
1101.0	1091.1	2.866	2.792	34.890	27.417	32.518	27.410	72.7	11.500	7032.6	1479.3	5.9
1111.0	1101.0	2.868	2.788	34.896	27.423	32.568	27.416	72.2	11.573	7146.6	1479.4	1.9
1121.0	1110.8	2.868	2.782	34.901	27.428	32.614	27.419	71.9	11.645	7261.3	1479.6	7.5
1131.0	1120.7	2.849	2.772	34.906	27.431	32.666	27.424	71.5	11.717	7376.7	1479.7	5.8
1141.0	1130.6	2.858	2.761	34.913	27.438	32.718	27.431	70.9	11.788	7492.8	1479.8	6.1
1151.0	1140.5	2.850	2.752	34.919	27.443	32.769	27.436	70.5	11.859	7609.6	1480.0	3.0
1161.0	1150.4	2.827	2.748	34.926	27.447	32.819	27.440	70.2	11.929	7727.1	1480.1	3.3
1171.0	1160.2	2.809	2.730	34.927	27.452	32.869	27.445	69.7	11.999	7845.3	1480.2	3.7
1181.0	1170.1	2.804	2.724	34.931	27.456	32.919	27.448	69.5	12.068	7964.1	1480.4	1.9
1191.0	1180.0	2.808	2.722	34.936	27.460	32.969	27.452	69.1	12.138	8083.7	1480.5	5.0
1201.0	1189.9	2.806	2.724	34.943	27.466	33.019	27.456	68.7	12.207	8203.9	1480.7	-6
1211.0	1199.7	2.806	2.723	34.951	27.471	33.071	27.464	68.2	12.276	8324.8	1480.9	4.7
1221.0	1209.6	2.807	2.723	34.956	27.475	33.120	27.467	67.9	12.343	8446.3	1481.1	1.4
1231.0	1219.5	2.802	2.718	34.959	27.479	33.170	27.471	67.6	12.411	8568.5	1481.2	3.2
1241.0	1229.4	2.812	2.727	34.967	27.484	33.221	27.477	67.2	12.478	8691.4	1481.5	-2
1251.0	1239.2	2.802	2.716	34.969	27.487	33.269	27.479	67.0	12.546	8814.9	1481.6	4.2
1261.0	1249.1	2.804	2.719	34.975	27.491	33.319	27.483	66.7	12.612	8939.1	1481.8	4.9
1271.0	1259.0	2.798	2.711	34.979	27.496	33.369	27.488	66.3	12.679	9064.0	1481.9	5.2
1281.0	1268.9	2.799	2.711	34.986	27.500	33.419	27.492	65.9	12.746	9189.5	1482.1	6.3
1291.0	1278.7	2.794	2.706	34.994	27.507	33.472	27.500	65.3	12.810	9315.6	1482.2	3.9
1301.0	1288.6	2.792	2.702	34.999	27.512	33.522	27.504	65.0	12.876	9442.4	1482.4	6.7
1311.0	1298.5	2.786	2.696	34.999	27.515	33.571	27.507	64.7	12.940	9569.8	1482.6	3.6
1321.0	1308.3	2.788	2.707	34.999	27.519	33.621	27.511	64.4	13.005	9697.8	1482.8	6.6
1331.0	1318.2	2.791	2.699	34.915	27.525	33.672	27.517	64.0	13.069	9826.5	1482.9	6.7
1341.0	1328.1	2.774	2.682	34.917	27.529	33.721	27.520	63.7	13.133	9955.8	1483.0	1.9
1351.0	1337.9	2.781	2.688	34.923	27.532	33.770	27.524	63.4	13.197	10086.7	1483.2	2.9
1361.0	1347.8	2.773	2.679	34.934	27.534	33.819	27.526	63.2	13.260	10216.2	1483.4	-0
1371.0	1357.7	2.772	2.677	34.938	27.538	33.867	27.529	63.0	13.323	10347.4	1483.6	5.9
1381.0	1367.6	2.770	2.676	34.932	27.541	33.915	27.532	62.8	13.386	10479.1	1483.7	7.5
1391.0	1377.4	2.775	2.678	34.938	27.546	33.965	27.537	62.4	13.449	10611.5	1483.9	5.8
1401.0	1387.3	2.782	2.684	34.945	27.550	34.015	27.542	62.0	13.511	10744.5	1484.1	4.2
1411.0	1397.1	2.786	2.687	34.951	27.554	34.065	27.546	61.7	13.573	10878.1	1484.3	4.0
1421.0	1407.0	2.777	2.678	34.954	27.558	34.114	27.549	61.5	13.634	11012.3	1484.4	4.8
1431.0	1416.9	2.766	2.666	34.957	27.562	34.164	27.553	61.1	13.696	11147.1	1484.5	6.5
1441.0	1426.7	2.775	2.674	34.966	27.568	34.215	27.559	60.7	13.758	11282.5	1484.7	8.4
1451.0	1436.6	2.797	2.696	34.975	27.573	34.264	27.564	60.3	13.817	11418.5	1485.0	2.3
1461.0	1446.5	2.780	2.678	34.976	27.576	34.313	27.567	60.1	13.877	11555.1	1485.1	3.1
1471.0	1456.3	2.784	2.681	34.983	27.581	34.363	27.572	59.7	13.937	11692.2	1485.3	6.1
1481.0	1466.2	2.792	2.688	34.989	27.585	34.412	27.576	59.4	13.997	11830.0	1485.5	6.9
1491.0	1476.0	2.799	2.694	34.994	27.588	34.461	27.579	59.2	14.056	11968.3	1485.7	1.8
1501.0	1485.9	2.825	2.718	34.993	27.598	34.510	27.584	58.9	14.115	12107.2	1486.0	5.7
1511.0	1505.2	2.806	2.696	34.921	27.610	34.754	27.600	57.6	14.406	12810.2	1486.8	3.7
1501.0	1504.5	2.913	2.797	34.859	27.631	34.997	27.621	56.4	14.691	13527.3	1489.1	3.2
1507.0	1500.4	2.911	2.796	34.861	27.633	35.026	27.623	56.3	14.725	13614.3	1489.2	-0

STATION 00			LAT 37 - 19.6 S		LONG 40 - 29.7 W		BOTTOM 4995.0 M		DATE 8 NOV 64			
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP. VOL. AN	OWN HT	IF	SV	NO.2
DB	M	C	C	O/00	KG/M ³	KG/M ³	KG/M ³	KG/M ³	J/KG	KG/M ³ /Sec2	M/S	10000/Sec2
1.0	1.0	14.290	14.290	35.383	26.383	26.389	26.383	163.3	0.016	.0	1505.6	.0
11.0	10.9	14.139	14.139	35.395	26.464	26.512	26.463	156.0	1.176	1.0	1505.3	27.1
21.0	20.9	14.092	14.099	35.395	26.474	26.567	26.473	155.3	.381	8.5	1505.3	7.5
31.0	30.8	14.099	14.084	35.395	26.479	26.616	26.479	155.1	.487	7.5	1505.4	6.4
41.0	40.8	14.046	14.040	35.398	26.484	26.665	26.482	155.0	.642	18.2	1505.5	4.5
51.0	50.7	14.022	14.015	35.391	26.487	26.712	26.486	155.0	.797	20.8	1505.6	8.2
61.0	60.6	13.923	13.914	35.380	26.505	26.775	26.504	153.6	.961	29.0	1505.0	8.2
71.0	70.6	13.490	13.489	35.313	26.538	26.852	26.536	150.8	1.104	39.2	1504.0	72.3
81.0	80.5	13.305	13.294	35.298	26.565	26.924	26.562	148.5	1.253	50.9	1503.6	8.9
91.0	90.4	12.980	12.917	35.242	26.598	27.002	26.596	145.6	1.400	64.1	1502.4	35.6
101.0	100.4	12.687	12.683	35.256	26.622	27.070	26.619	143.6	1.546	78.7	1502.4	6.4
111.0	110.8	12.539	12.525	35.190	26.635	27.129	26.633	142.5	1.689	94.8	1501.4	11.7
121.0	120.8	12.306	12.189	35.182	26.655	27.194	26.652	140.9	1.830	112.3	1500.3	31.9
131.0	130.2	12.049	12.031	35.119	26.678	27.260	26.675	139.1	1.970	131.1	1499.9	15.2
141.0	140.1	11.888	11.849	35.088	26.698	27.313	26.681	138.5	2.108	151.4	1499.4	9.7
151.0	150.1	11.650	11.630	35.044	26.694	27.369	26.690	137.8	2.247	173.0	1498.8	13.0
161.0	160.0	11.351	11.330	34.984	26.703	27.422	26.699	137.1	2.384	196.0	1497.8	10.6
171.0	169.9	11.119	11.097	34.909	26.710	27.475	26.706	136.6	2.521	220.4	1497.1	13.2
181.0	179.8	11.019	10.996	34.924	26.717	27.527	26.713	136.2	2.658	246.1	1496.9	1.8
191.0	189.8	10.881	10.859	34.900	26.724	27.579	26.720	135.7	2.794	273.2	1496.5	18.2
201.0	199.7	10.638	10.614	34.859	26.735	27.635	26.731	134.8	2.929	301.6	1495.9	11.4
211.0	209.6	10.315	10.290	34.806	26.751	27.698	26.746	133.4	3.063	331.3	1494.7	18.4
221.0	219.6	10.038	10.000	34.763	26.767	27.761	26.763	131.9	3.198	362.4	1493.8	11.0
231.0	229.5	9.859	9.822	34.740	26.779	27.817	26.773	131.1	3.327	394.8	1493.3	19.1
241.0	239.4	9.482	9.455	34.692	26.803	27.890	26.799	129.7	3.457	428.5	1492.0	25.3
251.0	249.4	9.180	9.153	34.664	26.823	27.956	26.818	128.9	3.585	463.4	1491.0	27.4
261.0	259.3	8.916	8.887	34.624	26.842	28.022	26.838	125.2	3.711	499.6	1490.1	28.8
271.0	269.2	8.728	8.699	34.602	26.854	28.080	26.850	124.1	3.836	537.1	1489.6	19.9
281.0	279.1	8.316	8.287	34.557	26.883	28.157	26.879	121.3	3.958	575.8	1488.1	14.4
291.0	289.1	7.944	7.905	34.511	26.904	28.226	26.900	119.3	4.078	615.6	1486.8	28.0
301.0	299.0	7.674	7.644	34.468	26.922	28.291	26.918	117.5	4.196	656.7	1485.9	17.5
311.0	308.9	7.353	7.323	34.451	26.941	28.358	26.937	115.7	4.313	698.9	1484.8	18.3
321.0	318.8	7.270	7.240	34.452	26.963	28.415	26.949	114.7	4.428	742.3	1484.6	18.8
331.0	328.7	6.983	6.952	34.418	26.987	28.477	26.963	113.4	4.542	786.8	1483.6	7.9
341.0	338.7	6.781	6.749	34.398	26.975	28.533	26.971	112.5	4.655	832.4	1482.9	5.8
351.0	348.6	6.645	6.613	34.379	26.988	28.586	26.978	111.9	4.767	879.2	1482.6	8.1
361.0	358.5	6.584	6.551	34.373	26.985	28.636	26.981	111.7	4.879	927.0	1482.5	8.6
371.0	368.4	6.389	6.356	34.353	26.998	28.694	26.994	110.5	4.990	976.0	1481.7	9.7
381.0	378.3	6.197	6.164	34.337	27.008	28.753	27.004	109.5	5.101	1026.0	1481.2	4.5
391.0	388.3	5.995	5.962	34.319	27.019	28.812	27.015	108.5	5.210	1077.1	1480.5	8.2
401.0	398.2	5.818	5.784	34.303	27.029	28.869	27.024	107.5	5.318	1129.3	1480.0	15.0
411.0	408.1	5.722	5.689	34.294	27.034	28.920	27.029	107.1	5.425	1182.6	1479.7	4.9
421.0	418.0	5.609	5.574	34.284	27.040	28.974	27.035	106.5	5.532	1236.9	1479.4	2.2
431.0	427.9	5.516	5.480	34.278	27.048	29.025	27.041	106.1	5.638	1292.3	1479.2	5.8
441.0	437.8	5.421	5.384	34.269	27.056	29.077	27.046	105.6	5.744	1348.8	1479.0	12.5
451.0	447.7	5.387	5.350	34.274	27.059	29.132	27.055	104.9	5.849	1406.2	1479.0	5.6
461.0	457.6	5.247	5.209	34.282	27.069	29.185	27.062	104.2	5.954	1464.7	1478.6	9.8
471.0	467.5	5.095	5.057	34.247	27.072	29.240	27.067	103.6	6.058	1524.8	1478.1	4.7
481.0	477.4	5.023	4.985	34.243	27.077	29.291	27.072	103.2	6.161	1584.9	1477.9	7.6
491.0	487.4	4.965	4.927	34.241	27.082	29.343	27.077	102.8	6.264	1646.4	1477.9	8.2
501.0	497.3	4.876	4.837	34.233	27.086	29.394	27.082	102.3	6.367	1709.0	1477.7	6.2
511.0	507.2	4.825	4.785	34.232	27.091	29.445	27.086	102.0	6.469	1772.7	1477.6	2.8
521.0	517.2	4.779	4.738	34.230	27.094	29.495	27.090	101.7	6.571	1837.3	1477.6	4.6
531.0	527.1	4.733	4.721	34.231	27.097	29.544	27.092	101.5	6.672	1902.9	1477.7	3.7
541.0	537.0	4.683	4.641	34.225	27.102	29.596	27.097	101.1	6.773	1969.5	1477.5	6.7
551.0	546.9	4.666	4.623	34.227	27.105	29.645	27.100	100.9	6.874	2037.1	1477.6	1.2
561.0	556.8	4.602	4.559	34.226	27.111	29.698	27.106	100.3	6.975	2105.8	1477.5	4.9
571.0	566.7	4.612	4.569	34.231	27.114	29.747	27.110	100.1	7.075	2175.4	1477.7	3.2
581.0	576.6	4.544	4.500	34.229	27.120	29.799	27.115	99.6	7.175	2246.0	1477.6	5.3
591.0	586.5	4.530	4.484	34.232	27.124	29.849	27.119	99.3	7.274	2317.6	1477.7	3.3
601.0	596.4	4.483	4.438	34.230	27.127	29.899	27.122	99.0	7.374	2390.1	1477.7	4.2
611.0	606.3	4.401	4.356	34.225	27.132	29.951	27.127	98.5	7.472	2463.7	1477.5	5.4
621.0	616.2	4.375	4.329	34.225	27.135	30.001	27.130	98.3	7.571	2538.2	1477.5	2.4
631.0	626.1	4.329	4.282	34.224	27.140	30.052	27.135	97.9	7.669	2613.7	1477.5	5.9
641.0	636.1	4.277	4.229	34.223	27.144	30.103	27.139	97.5	7.767	2690.1	1477.5	3.5
651.0	646.0	4.203	4.154	34.221	27.150	30.156	27.145	96.9	7.864	2767.5	1477.3	4.9
661.0	655.9	4.167	4.119	34.222	27.156	30.207	27.150	96.5	7.961	2845.9	1477.3	3.7
671.0	665.8	4.134	4.084	34.223	27.159	30.258	27.154	96.1	8.057	2925.2	1477.3	3.5
681.0	675.7	4.088	4.038	34.223	27.165	30.310	27.159	95.7	8.153	3005.5	1477.3	8.0
691.0	685.6	4.063	4.013	34.227	27.170	30.362	27.165	95.2	8.248	3086.7	1477.4	3.5
701.0	695.5	4.028	3.978	34.227	27.174	30.412	27.168	94.9	8.343	3168.8	1477.4	4.6
711.0	705.4	3.980	3.930	34.225	27.179	30.465	27.174	94.5	8.438	3251.9	1477.3	6.5
721.0	715.3	3.978	3.928	34.222	27.185	30.518	27.180	94.7	8.532	3335.9	1477.1	4.3
731.0	725.2	3.997	3.944	34.230	27.189	30.567	27.184	94.5	8.625	3420.8	1477.3	3.7
741.0	735.1	3.980	3.926	34.224	27.192	30.617	27.186	94.2	8.719	3506.7	1477.2	6.5
751.0	745.0	3.981	3.926	34.222	27.197	30.670	27.192	92.6	8.812	3594.5	1477.1	8.2
761.0	754.9	3.991	3.936	34.221	27.203	30.723	27.198	92.0	8.904	3681.2	1477.0	5.9
771.0	764.8	3.978	3.923	34.221	27.206	30.770	27.199	92.0	8.996	3769.8	1477.1	5.2
781.0	774.7	3.941	3.886	34.221	27.208	30.820	27.203	91.6	9.088	3859.3	1477.1	2.3
791.0	784.6	3.898	3.872	34.225	27.212	30.871	27.207	91.3	9.179	3949.7	1477.2	6.7
801.0	794.5	3.843	3.817	34.221	27.218	30.924	27.213	90.7	9.270	4041.0	1477.0	9.2
811.0	804.4	3.809	3.832	34.223	27.227	30.980	27.221	89.8	9.361	4133.1	1477.0	5.3
821.0	814.3	3.892	3.834	34.230	27.230	31.029	27.224	89.6	9.450	4226.2	1477.1	6.5
831.0	824.2	3.864	3.805	34.235	27.237	31.082	27.231	89.0	9.540	4320.2	1477.2	7.6
841.0	834.1	3.827	3.809	34.237	27.242	31.134	27.236	88.5	9.628	4415.0	1477.2	5.1
851.0	843.9	3.843	3.834	34.247	27.248	31.186	27.242	88.1	9.717	4510.7	1477.4	8.9
861.0	853.8	3.802										

STATION 60		LAT 87 - 19.6 S		LONG 40 - 29.7 W		BOTTOM 4995.0 M		DATE 8 NOV 84				
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP VOL. AN	DYN HT	TF	SV	Nee2
DB	M	C	C	O/00	KG/ltm3	KG/ltm3	KG/ltm3	ltm3/KG	J/KG	Nee3/Sec2	M/S	10m6/Sec2
1001.0	992.3	2.022	2.964	34.302	27.332	31.967	27.326	80.3	10.980	6047.3	1478.2	9.4
1011.0	1002.2	2.001	2.923	34.304	27.337	32.018	27.330	79.9	11.060	6156.2	1478.2	1.9
1021.0	1012.1	2.040	2.880	34.306	27.341	32.070	27.335	79.4	11.140	6266.0	1478.2	0.0
1031.0	1022.0	2.075	2.906	34.316	27.348	32.121	27.342	78.9	11.219	6376.5	1478.5	6.2
1041.0	1031.8	2.046	2.875	34.317	27.351	32.171	27.345	78.6	11.298	6487.8	1478.5	0.3
1051.0	1041.7	2.020	2.867	34.325	27.359	32.225	27.353	77.9	11.378	6599.8	1478.6	9.1
1061.0	1051.6	2.082	2.861	34.335	27.367	32.279	27.361	77.2	11.454	6712.7	1478.8	3.5
1071.0	1061.5	2.013	2.741	34.325	27.370	32.331	27.363	76.7	11.531	6826.2	1478.5	6.7
1081.0	1071.4	2.030	2.758	34.331	27.373	32.379	27.367	76.5	11.608	6940.6	1478.7	4.6
1091.0	1081.3	2.070	2.706	34.344	27.380	32.430	27.373	76.1	11.684	7055.7	1479.1	8.9
1101.0	1091.1	2.042	2.788	34.348	27.382	32.479	27.375	75.9	11.760	7171.5	1479.1	4.8
1111.0	1101.0	2.067	2.792	34.353	27.387	32.529	27.380	75.5	11.838	7288.1	1479.4	2.0
1121.0	1110.9	2.099	2.813	34.360	27.391	32.578	27.384	75.3	11.911	7406.4	1479.7	7.7
1131.0	1120.8	2.070	2.794	34.368	27.398	32.631	27.391	74.7	11.988	7523.4	1479.7	5.6
1141.0	1130.7	2.044	2.772	34.369	27.402	32.682	27.396	74.3	12.061	7642.2	1479.8	4.4
1151.0	1140.5	2.005	2.727	34.372	27.408	32.735	27.401	73.6	12.135	7761.7	1479.8	7.2
1161.0	1150.4	2.007	2.729	34.375	27.411	32.788	27.404	73.5	12.208	7882.0	1480.0	4.9
1171.0	1160.3	2.083	2.788	34.398	27.420	32.838	27.418	72.9	12.281	8002.9	1480.4	4.9
1181.0	1170.2	2.017	2.737	34.395	27.426	32.889	27.419	72.2	12.354	8124.6	1480.4	5.1
1191.0	1180.1	2.060	2.789	34.407	27.433	32.940	27.425	71.8	12.428	8247.0	1480.7	8.0
1201.0	1190.0	2.045	2.763	34.411	27.438	32.993	27.429	71.5	12.497	8370.0	1480.9	1.1
1211.0	1199.8	2.040	2.765	34.414	27.438	33.037	27.431	71.4	12.569	8493.8	1481.0	2.8
1221.0	1209.7	2.042	2.759	34.421	27.444	33.089	27.437	70.9	12.640	8618.3	1481.2	6.4
1231.0	1219.6	2.034	2.750	34.427	27.450	33.140	27.442	70.4	12.711	8743.5	1481.3	6.8
1241.0	1229.4	2.035	2.750	34.434	27.456	33.192	27.448	69.9	12.781	8869.3	1481.5	4.2
1251.0	1239.3	2.039	2.753	34.440	27.460	33.241	27.452	69.6	12.850	8996.9	1481.7	5.1
1261.0	1249.2	2.027	2.741	34.447	27.467	33.294	27.459	69.0	12.920	9123.1	1481.8	2.2
1271.0	1259.1	2.018	2.731	34.455	27.474	33.347	27.466	68.4	12.988	9251.0	1482.0	9.6
1281.0	1269.0	2.019	2.731	34.462	27.480	33.399	27.472	67.9	13.057	9379.5	1482.1	3.4
1291.0	1278.8	2.019	2.730	34.467	27.484	33.448	27.476	67.6	13.124	9508.8	1482.3	2.5
1301.0	1288.7	2.012	2.722	34.471	27.488	33.498	27.480	67.3	13.192	9638.7	1482.5	7.0
1311.0	1298.5	2.004	2.698	34.476	27.494	33.551	27.486	66.6	13.259	9769.2	1482.5	4.2
1321.0	1308.4	2.003	2.682	34.475	27.498	33.599	27.488	66.4	13.325	9900.4	1482.5	3.8
1331.0	1318.3	2.003	2.681	34.484	27.502	33.649	27.494	66.0	13.391	10032.3	1482.8	5.6
1341.0	1328.1	2.000	2.678	34.487	27.504	33.698	27.496	65.8	13.457	10164.7	1483.0	2.7
1351.0	1338.0	2.000	2.710	34.487	27.507	33.749	27.499	65.4	13.523	10297.9	1482.9	5.7
1361.0	1347.9	2.007	2.594	34.487	27.511	33.799	27.503	65.0	13.588	10431.6	1482.9	2.1
1371.0	1357.8	2.016	2.622	34.496	27.517	33.848	27.508	64.7	13.653	10566.1	1483.2	7.7
1381.0	1367.6	2.006	2.706	34.506	27.523	33.899	27.515	64.3	13.718	10701.1	1483.5	4.8
1391.0	1377.5	2.002	2.696	34.510	27.527	33.949	27.518	64.0	13.782	10836.8	1483.7	4.3
1401.0	1387.4	2.002	2.588	34.509	27.530	34.000	27.522	63.5	13.846	10973.1	1483.6	5.8
1411.0	1397.2	2.005	2.588	34.514	27.536	34.052	27.528	62.9	13.909	11110.0	1483.7	1.1
1421.0	1407.1	2.044	2.547	34.516	27.539	34.101	27.531	62.7	13.972	11247.5	1483.8	5.0
1431.0	1416.9	2.031	2.538	34.520	27.543	34.151	27.535	62.3	14.034	11386.6	1483.9	4.4
1441.0	1426.8	2.022	2.528	34.525	27.548	34.201	27.539	61.9	14.096	11524.4	1484.0	6.0
1451.0	1436.7	2.026	2.526	34.529	27.551	34.250	27.543	61.7	14.158	11663.7	1484.2	3.4
1461.0	1446.5	2.035	2.535	34.535	27.555	34.299	27.547	61.4	14.220	11803.7	1484.4	4.9
1471.0	1456.4	2.039	2.537	34.540	27.559	34.348	27.551	61.1	14.281	11944.2	1484.6	5.0
1481.0	1466.3	2.035	2.538	34.544	27.563	34.397	27.554	60.9	14.342	12085.4	1484.8	5.6
1491.0	1476.1	2.028	2.525	34.549	27.567	34.447	27.558	60.5	14.403	12227.1	1484.9	5.6
1501.0	1486.0	2.026	2.522	34.554	27.571	34.496	27.562	60.2	14.463	12369.4	1485.1	4.5
1511.0	1495.8	2.000	2.492	34.578	27.572	34.745	27.562	58.5	14.760	13009.8	1485.8	3.8
1521.0	1505.6	2.015	2.503	34.602	27.612	34.990	27.602	57.0	15.049	13624.4	1486.8	4.5
1531.0	1515.5	2.016	2.504	34.607	27.615	35.021	27.606	56.7	15.083	13913.5	1486.9	0

STATION 61			LAT 36 - 59.7 S		LONG 40 - 29.2 W		BOTTOM 4960.0 M		DATE 8 NOV 84			
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTEN	SIGMA-T	SIGMA-T	SP. VOL. AN	DYN HT	TF	SV	Neoz
DB	M	C	C	O/00	KG/CM3	KG/CM3	KG/CM3	KG/CM3	J/KG	KG/CM3	M/S	10000/Sec2
1.0	1.0	12.748	12.743	34.867	26.834	26.838	26.834	168.0	.017	.0	1499.8	.0
11.0	10.9	12.687	12.685	34.844	26.845	26.844	26.845	167.2	.185	1.0	1499.6	48.5
21.0	20.9	12.917	12.914	35.046	26.446	26.539	26.446	157.9	.348	3.7	1501.0	113.2
31.0	30.8	13.311	13.307	35.224	26.505	26.642	26.504	152.7	.502	7.9	1502.7	4.0
41.0	40.8	13.286	13.280	35.225	26.511	26.648	26.510	152.3	.654	13.6	1502.8	4.9
51.0	50.7	13.289	13.282	35.227	26.517	26.748	26.515	152.1	.807	20.9	1502.9	3.5
61.0	60.6	13.251	13.243	35.228	26.521	26.791	26.519	152.0	.959	29.7	1503.0	4.9
71.0	70.6	13.216	13.206	35.231	26.531	26.846	26.529	151.4	1.111	39.9	1503.0	9.5
81.0	80.5	13.190	13.181	35.234	26.538	26.897	26.536	151.0	1.262	51.7	1503.1	10.3
91.0	90.5	13.164	13.161	35.237	26.549	26.963	26.556	149.3	1.412	65.0	1503.0	33.8
101.0	100.4	12.966	12.962	35.299	26.591	27.039	26.588	146.6	1.560	79.8	1502.7	39.1
111.0	110.8	12.786	12.770	35.257	26.639	27.131	26.636	142.3	1.705	96.0	1502.8	58.4
121.0	120.3	12.672	12.656	35.254	26.669	27.197	26.656	140.5	1.846	113.6	1502.1	15.2
131.0	130.2	12.578	12.560	35.244	26.670	27.252	26.666	139.8	1.986	132.7	1501.9	4.2
141.0	140.1	12.497	12.478	35.224	26.671	27.298	26.667	139.9	2.126	151.1	1501.7	1.0
151.0	150.1	12.359	12.339	35.201	26.680	27.352	26.676	139.3	2.265	174.9	1501.4	5.3
161.0	160.0	12.241	12.219	35.177	26.685	27.401	26.681	139.1	2.405	198.1	1501.1	20.8
171.0	169.9	12.010	11.987	35.136	26.690	27.451	26.685	138.9	2.544	222.7	1500.4	5.7
181.0	179.8	11.812	11.789	35.084	26.695	27.502	26.691	138.6	2.683	246.6	1499.9	2.8
191.0	189.8	11.670	11.646	35.068	26.702	27.554	26.697	138.1	2.821	270.0	1499.5	4.6
201.0	199.7	11.470	11.444	35.029	26.717	27.615	26.713	136.8	2.959	304.7	1498.9	9.8
211.0	209.6	11.236	11.208	34.984	26.725	27.668	26.720	135.3	3.096	334.7	1498.2	13.2
221.0	219.6	10.989	10.942	34.914	26.738	27.727	26.733	135.1	3.231	365.1	1497.0	19.6
231.0	229.5	10.880	10.852	34.888	26.748	27.783	26.743	134.4	3.365	395.9	1496.4	5.0
241.0	239.4	10.518	10.484	34.857	26.757	27.837	26.752	133.7	3.499	433.0	1495.0	5.6
251.0	249.3	10.296	10.267	34.822	26.767	27.894	26.762	132.8	3.633	468.4	1495.3	9.0
261.0	259.3	9.920	9.889	34.785	26.766	27.960	26.761	131.0	3.765	505.1	1494.1	18.3
271.0	269.2	9.664	9.633	34.724	26.799	28.018	26.793	129.9	3.895	543.1	1493.2	16.9
281.0	279.1	9.499	9.467	34.685	26.812	28.079	26.807	128.7	4.024	582.4	1492.3	5.4
291.0	289.1	9.197	9.165	34.653	26.820	28.133	26.815	128.0	4.153	623.0	1491.7	9.1
301.0	299.0	8.962	8.929	34.622	26.833	28.193	26.829	126.8	4.280	664.8	1491.0	15.3
311.0	308.9	8.679	8.645	34.585	26.849	28.256	26.844	125.3	4.405	707.9	1490.0	16.3
321.0	318.8	8.508	8.472	34.568	26.863	28.316	26.858	124.1	4.530	752.3	1489.5	12.0
331.0	328.8	8.188	8.149	34.531	26.888	28.384	26.879	122.2	4.654	797.8	1488.4	15.2
341.0	338.7	7.901	7.866	34.497	26.899	28.447	26.894	120.7	4.775	844.6	1487.4	12.1
351.0	348.6	7.727	7.692	34.476	26.908	28.503	26.903	119.9	4.896	892.6	1486.9	11.5
361.0	358.5	7.679	7.644	34.469	26.929	28.572	26.924	117.8	5.014	941.8	1485.7	19.0
371.0	368.5	7.113	7.078	34.409	26.942	28.633	26.937	116.4	5.131	992.1	1484.8	4.9
381.0	378.4	6.975	6.939	34.401	26.956	28.693	26.950	115.3	5.247	1043.6	1484.4	5.1
391.0	388.3	6.708	6.667	34.370	26.968	28.753	26.963	114.0	5.362	1096.2	1483.4	10.4
401.0	398.2	6.466	6.420	34.341	26.977	28.811	26.973	113.0	5.476	1149.9	1482.6	14.3
411.0	408.1	6.213	6.177	34.315	26.989	28.870	26.984	111.8	5.588	1204.8	1481.7	21.4
421.0	418.0	6.082	6.025	34.308	26.999	28.929	26.995	110.8	5.700	1260.8	1481.3	10.9
431.0	428.0	5.816	5.780	34.279	27.010	28.987	27.006	109.7	5.810	1317.9	1480.4	9.0
441.0	437.9	5.633	5.625	34.266	27.019	29.043	27.014	108.8	5.919	1376.0	1479.9	7.9
451.0	447.8	5.507	5.470	34.254	27.029	29.100	27.024	107.9	6.027	1435.2	1479.5	13.5
461.0	457.7	5.382	5.344	34.245	27.037	29.156	27.032	107.1	6.135	1495.5	1479.1	9.9
471.0	467.6	5.296	5.257	34.240	27.043	29.208	27.038	106.6	6.242	1556.9	1478.9	8.7
481.0	477.5	5.194	5.156	34.233	27.049	29.262	27.045	106.0	6.348	1619.3	1478.6	5.7
491.0	487.5	5.109	5.070	34.229	27.056	29.315	27.051	105.4	6.454	1682.8	1478.4	4.8
501.0	497.4	5.084	4.998	34.223	27.060	29.366	27.055	105.0	6.559	1747.3	1478.3	7.0
511.0	507.3	4.992	4.951	34.222	27.064	29.417	27.059	104.7	6.664	1812.8	1478.3	3.7
521.0	517.2	4.965	4.924	34.224	27.068	29.467	27.064	104.3	6.768	1879.4	1478.3	6.6
531.0	527.1	4.944	4.902	34.227	27.074	29.518	27.069	103.9	6.872	1946.9	1478.4	7.9
541.0	537.0	4.882	4.790	34.218	27.079	29.571	27.074	103.4	6.976	2015.6	1478.1	8.3
551.0	546.9	4.737	4.694	34.213	27.086	29.623	27.081	102.8	7.079	2085.2	1477.9	7.0
561.0	556.8	4.736	4.692	34.218	27.090	29.675	27.085	102.5	7.182	2155.9	1478.0	6.5
571.0	566.7	4.694	4.650	34.222	27.098	29.729	27.093	101.8	7.284	2227.6	1478.0	8.5
581.0	576.7	4.654	4.609	34.222	27.102	29.780	27.097	101.4	7.385	2300.2	1478.0	1.6
591.0	586.6	4.622	4.577	34.222	27.106	29.830	27.101	101.1	7.487	2373.9	1478.1	2.1
601.0	596.5	4.565	4.519	34.216	27.108	29.879	27.103	101.0	7.588	2448.6	1478.0	2.8
611.0	606.4	4.522	4.475	34.214	27.111	29.928	27.106	100.7	7.688	2524.3	1478.0	8.1
621.0	616.3	4.449	4.402	34.213	27.118	29.982	27.113	100.1	7.789	2600.9	1477.8	7.5
631.0	626.2	4.458	4.405	34.217	27.121	30.031	27.115	99.9	7.889	2678.6	1478.0	7.3
641.0	636.1	4.407	4.359	34.216	27.125	30.082	27.120	99.5	7.989	2757.2	1478.0	4.1
651.0	646.0	4.406	4.357	34.222	27.130	30.132	27.125	99.2	8.088	2836.8	1478.2	4.3
661.0	655.9	4.302	4.253	34.210	27.132	30.182	27.126	98.9	8.187	2917.4	1477.9	11.9
671.0	665.8	4.188	4.138	34.204	27.139	30.237	27.134	98.1	8.285	2999.0	1477.5	4.6
681.0	675.7	4.162	4.111	34.207	27.144	30.288	27.139	97.7	8.383	3081.6	1477.8	9.5
691.0	685.6	4.160	4.108	34.216	27.151	30.341	27.146	97.2	8.481	3165.1	1477.8	4.7
701.0	695.5	4.136	4.084	34.219	27.156	30.392	27.151	96.7	8.578	3249.5	1477.8	7.2
711.0	705.4	4.070	4.018	34.215	27.160	30.443	27.154	96.4	8.674	3334.9	1477.7	3.8
721.0	715.3	4.008	3.954	34.214	27.166	30.496	27.160	95.8	8.770	3421.3	1477.6	2.1
731.0	725.2	3.982	3.929	34.212	27.170	30.547	27.164	95.4	8.866	3508.5	1477.6	5.4
741.0	735.1	3.924	3.870	34.214	27.174	30.598	27.169	95.0	8.961	3596.9	1477.6	6.7
751.0	745.0	3.884	3.829	34.215	27.179	30.650	27.174	94.5	9.056	3686.1	1477.6	3.6
761.0	754.9	3.882	3.808	34.217	27.188	30.699	27.177	94.3	9.151	3776.2	1477.7	8.0
771.0	764.8	3.809	3.753	34.215	27.187	30.750	27.181	93.9	9.245	3867.2	1477.6	.1
781.0	774.7	3.730	3.674	34.213	27.196	30.804	27.187	93.2	9.338	3959.2	1477.4	6.4
791.0	784.6	3.688	3.627	34.211	27.196	30.864	27.191	92.9	9.431	4052.1	1477.4	3.1
801.0	794.5	3.666	3.598	34.213	27.201	30.905	27.196	92.5	9.524	4145.9	1477.4	3.8
811.0	804.4	3.582	3.525	34.210	27.205	30.957	27.200	92.0	9.616	4240.6	1477.3	9.2
821.0	814.3	3.566	3.498	34.218	27.214	31.012	27.208	91.2	9.708	4336.2	1477.4	.7
831.0	824.2	3.514	3.456	34.218	27.218	31.063	27.212	90.8	9.799	4432.8	1477.4	4.4
841.0	834.1	3.500	3.441	34.218	27.220	31.110	27.214	90.8	9.890	4530.2	1477.5	3.2
851.0	844.0	3.475	3.415	34.224	27.227	31.164	27.221	90.1	9.980	4628.5	1477.8	8.3
861.0	853.9	3.474	3.413	3								

STATION 81			LAT 86 - 59.7 S		LONG 40 29.2 W		BOTTOM 4980.0 M		DATE 9 NOV 84			
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP. VOL. AN	DYN HT	TF	SV	See2
DB	M	C	C	O/GO	KG/Mm3	KG/Mm3	KG/Mm3	Mm3/KG	J/KG	Mm3/Sec2	M/S	1000g/Sec2
1001.0	992.4	8.082	3.018	34.271	27.302	31.985	27.296	83.3	11.283	6207.0	1478.4	8.4
1011.0	1002.2	8.078	3.004	34.279	27.309	31.989	27.303	82.7	11.386	6319.0	1478.5	7.6
1021.0	1012.1	8.078	3.008	34.287	27.316	32.041	27.309	82.1	11.448	6481.7	1478.7	2.6
1031.0	1022.0	8.012	2.942	34.288	27.322	32.094	27.315	81.5	11.530	6645.3	1478.6	3.0
1041.0	1031.9	8.088	2.982	34.298	27.328	32.146	27.322	81.0	11.611	6809.7	1478.9	5.4
1051.0	1041.8	8.018	2.946	34.303	27.334	32.198	27.327	80.5	11.692	6974.9	1479.0	1.9
1061.0	1051.7	2.950	2.878	34.300	27.337	32.249	27.331	80.1	11.772	7090.8	1478.8	7.5
1071.0	1061.6	2.857	2.786	34.296	27.342	32.302	27.336	79.4	11.852	7257.6	1478.6	3.9
1081.0	1071.4	2.847	2.774	34.299	27.346	32.352	27.340	79.1	11.931	7425.1	1478.7	4.9
1091.0	1081.3	2.829	2.756	34.310	27.356	32.408	27.350	78.1	12.010	7593.4	1478.8	6.0
1101.0	1091.2	2.819	2.745	34.318	27.363	32.462	27.357	77.5	12.088	7762.5	1479.0	4.3
1111.0	1101.1	2.819	2.744	34.324	27.368	32.512	27.361	77.2	12.165	7932.3	1479.1	4.5
1121.0	1111.0	2.786	2.709	34.338	27.374	32.565	27.368	76.5	12.242	8102.9	1479.2	8.0
1131.0	1120.8	2.778	2.697	34.332	27.379	32.615	27.372	76.2	12.318	8274.2	1479.3	5.5
1141.0	1130.7	2.816	2.739	34.344	27.385	32.668	27.378	75.8	12.394	8446.3	1479.6	4.9
1151.0	1140.6	2.857	2.778	34.350	27.394	32.720	27.387	75.1	12.469	8609.1	1480.0	1.5
1161.0	1150.5	2.881	2.792	34.351	27.397	32.769	27.390	74.8	12.544	8782.7	1480.1	5.8
1171.0	1160.4	2.821	2.742	34.358	27.404	32.822	27.397	74.2	12.619	8951.9	1480.2	2.9
1181.0	1170.2	2.800	2.720	34.371	27.408	32.872	27.401	73.8	12.698	9124.0	1480.3	3.4
1191.0	1180.1	2.794	2.718	34.376	27.413	32.928	27.406	73.4	12.767	9297.7	1480.4	4.9
1201.0	1190.0	2.826	2.744	34.388	27.419	32.974	27.412	73.0	12.840	9464.1	1480.7	2.9
1211.0	1199.9	2.888	2.755	34.398	27.427	33.026	27.420	72.4	12.918	9632.3	1481.0	4.4
1221.0	1209.8	2.826	2.742	34.401	27.430	33.075	27.422	72.2	12.988	9800.2	1481.1	5.1
1231.0	1219.6	2.781	2.697	34.399	27.432	33.125	27.425	71.9	13.057	9967.8	1481.1	2.3
1241.0	1229.5	2.786	2.671	34.406	27.440	33.179	27.432	71.2	13.128	10137.1	1481.1	8.0
1251.0	1239.4	2.777	2.662	34.417	27.447	33.231	27.439	70.6	13.199	10307.1	1481.4	6.7
1261.0	1249.2	2.779	2.698	34.426	27.454	33.288	27.447	70.0	13.269	10477.7	1481.6	5.8
1271.0	1259.1	2.748	2.662	34.428	27.458	33.334	27.451	69.6	13.339	10649.1	1481.6	9.3
1281.0	1269.0	2.786	2.678	34.434	27.462	33.383	27.454	69.4	13.409	10821.1	1481.9	4.6
1291.0	1278.9	2.738	2.645	34.439	27.469	33.436	27.461	68.7	13.478	10993.8	1481.9	1.2
1301.0	1288.7	2.738	2.644	34.443	27.472	33.485	27.464	68.5	13.546	11167.2	1482.1	4.4
1311.0	1298.6	2.742	2.652	34.452	27.478	33.537	27.471	68.0	13.615	11341.3	1482.3	10.8
1321.0	1308.5	2.734	2.643	34.458	27.484	33.589	27.476	67.5	13.682	11516.0	1482.4	6.8
1331.0	1318.4	2.746	2.654	34.469	27.492	33.641	27.484	66.8	13.749	11691.4	1482.7	2.6
1341.0	1328.2	2.731	2.639	34.471	27.495	33.690	27.487	66.6	13.816	11867.4	1482.8	5.6
1351.0	1338.1	2.725	2.632	34.478	27.501	33.741	27.493	66.1	13.882	12044.1	1482.9	1.5
1361.0	1348.0	2.729	2.636	34.482	27.504	33.790	27.496	65.9	13.948	12221.4	1483.1	1
1371.0	1357.8	2.738	2.639	34.490	27.510	33.841	27.502	65.4	14.014	12399.4	1483.3	5.3
1381.0	1367.7	2.741	2.646	34.496	27.514	33.890	27.506	65.1	14.079	12578.0	1483.5	5.4
1391.0	1377.6	2.741	2.645	34.502	27.519	33.941	27.511	64.7	14.144	12757.3	1483.7	6.1
1401.0	1387.4	2.742	2.645	34.508	27.524	33.991	27.516	64.3	14.209	12937.1	1483.9	4.7
1411.0	1397.3	2.748	2.645	34.515	27.529	34.042	27.521	63.9	14.273	13117.6	1484.0	9.9
1421.0	1407.2	2.745	2.647	34.521	27.535	34.092	27.526	63.5	14.337	13298.8	1484.2	6.4
1431.0	1417.0	2.751	2.652	34.530	27.541	34.144	27.532	63.0	14.400	13479.5	1484.4	3.7
1441.0	1426.9	2.752	2.652	34.534	27.544	34.192	27.535	62.7	14.463	13662.9	1484.6	5.7
1451.0	1436.8	2.759	2.657	34.540	27.548	34.242	27.540	62.4	14.525	13845.8	1484.8	1.3
1461.0	1446.6	2.763	2.661	34.545	27.552	34.291	27.543	62.2	14.588	14029.4	1485.0	2.5
1471.0	1456.5	2.765	2.662	34.550	27.556	34.340	27.547	61.9	14.650	14213.6	1485.2	4.7
1481.0	1466.3	2.765	2.662	34.551	27.557	34.388	27.549	61.9	14.711	14398.4	1485.4	2.5
1491.0	1476.2	2.767	2.662	34.555	27.560	34.435	27.551	61.6	14.773	14583.8	1485.5	6.0
1501.0	1486.1	2.778	2.667	34.561	27.565	34.484	27.555	61.3	14.835	14769.8	1485.7	3.5
1511.0	1505.4	2.802	2.692	34.590	27.588	34.730	27.576	59.8	15.188	15020.7	1486.7	8
1521.0	1524.7	2.829	2.715	34.619	27.606	34.978	27.596	58.4	15.484	15272.1	1487.7	7.2
1531.0	1544.0	2.856	2.740	34.632	27.615	35.065	27.605	57.8	15.827	15524.3	1488.1	0

STATION 82			LAT 37 -		LONG 40 -		BOTTOM 4965 0 M		DATE 9 NOV 84			
PRESSURE	DEPTH	TEMP.	TP0T	SALINITY	POT0EN	SIGMA-2	SIGMA-T	SP VOL. AN	DYN HT	TF	SV	Now2
DB	M	C	C	0/00	KG/Sec3	KG/Sec3	KG/Sec3	Sec3/KG	J/KG	Sec3/Sec2	M/S	10000/Sec2
1.0	1.0	18.985	18.985	35.072	26.247	26.251	26.247	176.3	.010	.0	1504.2	.0
11.0	10.9	18.711	18.709	35.087	26.301	26.349	26.300	171.5	1.190	1.1	1503.5	134.6
21.0	20.9	18.642	18.639	35.070	26.317	26.410	26.316	170.2	.864	.8	1503.4	4.9
31.0	30.8	18.612	18.608	35.064	26.323	26.461	26.322	169.9	.584	.5	1503.5	4.5
41.0	40.8	18.556	18.550	35.055	26.333	26.515	26.332	169.3	.704	14.4	1503.5	6.1
51.0	50.7	18.534	18.528	35.057	26.339	26.564	26.337	169.1	.878	22.8	1503.6	8.4
61.0	60.6	18.056	18.048	35.092	26.455	26.726	26.454	159.2	1.099	31.8	1502.2	284.7
71.0	70.6	12.655	12.645	35.176	26.601	26.916	26.599	144.7	1.187	42.9	1501.1	82.3
81.0	80.5	12.615	12.604	35.198	26.622	26.982	26.620	142.9	1.331	56.4	1501.1	14.0
91.0	90.5	12.341	12.329	35.182	26.644	27.049	26.642	141.1	1.473	69.3	1500.8	15.7
101.0	100.4	12.003	11.990	35.089	26.681	27.111	26.659	139.7	1.613	84.6	1499.2	7.6
111.0	110.3	11.745	11.731	35.048	26.678	27.173	26.675	138.3	1.752	101.4	1498.5	15.1
121.0	120.3	11.399	11.374	34.982	26.696	27.234	26.690	137.0	1.890	119.5	1497.3	6.3
131.0	130.2	11.246	11.229	34.931	26.704	27.290	26.701	136.2	2.027	138.9	1496.9	9.9
141.0	140.1	11.355	11.337	34.906	26.710	27.341	26.707	135.9	2.163	159.7	1497.5	7.7
151.0	150.1	11.413	11.394	35.012	26.713	27.389	26.710	135.9	2.298	181.9	1497.9	.1
161.0	160.0	10.991	10.971	34.928	26.725	27.446	26.722	134.9	2.434	205.4	1498.5	7.3
171.0	169.9	10.799	10.778	34.997	26.736	27.502	26.732	134.1	2.568	230.2	1496.9	-1.0
181.0	179.9	10.569	10.547	34.957	26.745	27.557	26.742	133.3	2.702	254.4	1495.2	13.2
191.0	189.8	10.365	10.343	34.921	26.753	27.611	26.749	132.7	2.836	280.9	1494.6	82.6
201.0	199.7	9.907	9.884	34.750	26.777	27.681	26.773	130.5	2.986	312.7	1493.0	4.7
211.0	209.6	9.294	9.271	34.640	26.793	27.745	26.789	129.0	3.096	342.8	1490.9	35.9
221.0	219.6	9.096	9.071	34.625	26.814	27.812	26.810	127.1	3.224	374.2	1490.2	6.9
231.0	229.5	8.817	8.793	34.585	26.826	27.871	26.822	126.0	3.351	406.8	1489.2	1.9
241.0	239.4	8.558	8.533	34.544	26.835	27.927	26.831	125.2	3.477	440.7	1488.4	9.3
251.0	249.4	8.218	8.190	34.506	26.858	27.997	26.854	123.1	3.601	475.8	1487.2	13.8
261.0	259.3	7.887	7.851	34.462	26.880	28.066	26.876	121.0	3.723	512.2	1485.8	39.1
271.0	269.2	7.634	7.608	34.444	26.895	28.129	26.891	119.6	3.843	549.7	1485.2	8.4
281.0	279.1	7.418	7.391	34.480	26.915	28.196	26.911	117.7	3.962	588.5	1484.5	23.4
291.0	289.1	7.091	7.064	34.397	26.935	28.262	26.931	115.8	4.078	628.4	1483.4	26.8
301.0	299.0	6.790	6.762	34.364	26.951	28.328	26.947	114.3	4.193	669.4	1482.3	19.6
311.0	308.9	6.510	6.482	34.341	26.970	28.396	26.966	112.4	4.307	711.6	1481.3	9.3
321.0	318.8	6.372	6.343	34.316	26.980	28.449	26.976	111.5	4.418	754.9	1480.9	3.1
331.0	328.8	6.184	6.155	34.310	26.992	28.509	26.989	110.3	4.530	799.3	1480.3	12.7
341.0	338.7	5.985	5.956	34.292	27.006	28.570	27.003	109.1	4.639	844.7	1479.4	16.4
351.0	348.6	5.781	5.751	34.271	27.015	28.628	27.012	108.0	4.748	891.3	1478.7	10.6
361.0	358.5	5.617	5.587	34.280	27.021	28.680	27.017	107.4	4.856	938.9	1478.4	12.2
371.0	368.4	5.525	5.495	34.269	27.028	28.734	27.025	106.9	4.963	987.6	1478.2	5.9
381.0	378.4	5.450	5.419	34.254	27.035	28.787	27.031	106.3	5.069	1037.4	1478.1	11.8
391.0	388.3	5.476	5.444	34.237	27.042	28.840	27.039	105.8	5.176	1088.2	1478.4	5.4
401.0	398.2	5.372	5.339	34.230	27.049	28.898	27.045	105.2	5.281	1140.0	1478.1	4.2
411.0	408.1	5.301	5.268	34.238	27.056	28.947	27.052	104.6	5.386	1192.9	1478.0	3.6
421.0	418.0	5.223	5.189	34.250	27.064	28.996	27.059	104.4	5.491	1246.9	1477.8	4.5
431.0	427.9	5.138	5.099	34.243	27.064	29.048	27.059	103.9	5.596	1301.8	1477.6	.7
441.0	437.9	5.073	5.038	34.239	27.068	29.099	27.064	103.6	5.699	1357.9	1477.5	6.0
451.0	447.8	4.940	4.913	34.225	27.071	29.149	27.067	103.3	5.802	1414.8	1477.1	6.8
461.0	457.7	4.819	4.788	34.213	27.078	29.202	27.072	102.9	5.905	1472.9	1476.7	3.6
471.0	467.6	4.681	4.644	34.220	27.081	29.252	27.077	102.5	6.008	1531.9	1477.2	2.9
481.0	477.5	4.674	4.637	34.231	27.084	29.301	27.080	102.3	6.110	1592.0	1477.3	.0
491.0	487.4	4.772	4.733	34.222	27.089	29.352	27.084	101.9	6.212	1653.1	1477.0	3.3
501.0	497.3	4.733	4.694	34.222	27.098	29.403	27.089	101.5	6.314	1715.2	1477.1	3.2
511.0	507.3	4.691	4.652	34.224	27.099	29.455	27.096	101.0	6.415	1778.2	1477.0	2.6
521.0	517.2	4.529	4.489	34.206	27.102	29.506	27.097	100.5	6.516	1842.3	1476.5	6.9
531.0	527.1	4.457	4.417	34.200	27.106	29.558	27.102	100.2	6.616	1907.4	1476.4	2.2
541.0	537.0	4.427	4.386	34.200	27.110	29.607	27.105	100.0	6.718	1973.5	1476.4	5.8
551.0	546.9	4.404	4.362	34.201	27.113	29.657	27.108	99.8	6.818	2040.5	1476.5	4.9
561.0	556.8	4.432	4.390	34.212	27.118	29.708	27.114	99.4	6.918	2108.6	1476.8	.5
571.0	566.7	4.399	4.356	34.213	27.123	29.759	27.119	99.0	7.015	2177.6	1476.8	4.1
581.0	576.6	4.368	4.324	34.214	27.127	29.809	27.122	98.7	7.114	2247.6	1476.8	4.4
591.0	586.5	4.360	4.316	34.218	27.132	29.860	27.127	98.3	7.212	2318.6	1476.9	3.0
601.0	596.4	4.309	4.265	34.216	27.135	29.910	27.130	98.0	7.310	2390.5	1476.9	5.3
611.0	606.3	4.273	4.227	34.216	27.139	29.960	27.134	97.7	7.408	2463.4	1476.9	2.4
621.0	616.3	4.154	4.108	34.207	27.144	30.014	27.140	97.1	7.506	2537.3	1476.6	7.1
631.0	626.2	4.096	4.048	34.210	27.153	30.069	27.148	96.8	7.602	2612.1	1476.5	10.5
641.0	636.1	3.979	3.929	34.201	27.158	30.121	27.153	96.5	7.698	2687.9	1476.2	6.2
651.0	646.0	3.903	3.854	34.198	27.164	30.175	27.159	96.1	7.794	2764.6	1475.9	8.9
661.0	655.9	3.813	3.763	34.198	27.170	30.229	27.166	94.4	7.889	2842.3	1475.9	0.7
671.0	665.8	3.735	3.715	34.196	27.174	30.280	27.170	94.1	7.983	2920.9	1475.7	3.9
681.0	675.7	3.730	3.681	34.198	27.179	30.331	27.174	93.7	8.077	3000.4	1475.8	7.4
691.0	685.6	3.685	3.637	34.197	27.184	30.383	27.179	93.2	8.170	3080.8	1475.8	5.1
701.0	695.5	3.609	3.559	34.196	27.186	30.430	27.180	92.8	8.263	3162.2	1475.8	3.5
711.0	705.4	3.615	3.565	34.194	27.189	30.480	27.184	92.3	8.356	3244.5	1475.8	6.6
721.0	715.3	3.561	3.510	34.194	27.194	30.533	27.189	92.3	8.449	3327.7	1475.7	1.8
731.0	725.2	3.577	3.528	34.208	27.199	30.584	27.194	91.9	8.541	3411.8	1476.0	6.2
741.0	735.1	3.529	3.477	34.208	27.206	30.638	27.201	91.3	8.632	3496.8	1475.9	6.6
751.0	745.0	3.515	3.463	34.212	27.213	30.690	27.208	90.7	8.723	3582.7	1476.0	10.5
761.0	754.9	3.515	3.462	34.220	27.220	30.743	27.214	90.2	8.814	3669.5	1476.2	5.6
771.0	764.8	3.517	3.463	34.223	27.222	30.791	27.217	90.0	8.904	3757.2	1476.4	1.6
781.0	774.7	3.514	3.469	34.232	27.229	30.844	27.224	89.4	8.994	3845.8	1476.5	4.8
791.0	784.6	3.507	3.462	34.236	27.232	30.896	27.227	89.2	9.083	3935.2	1476.7	6.6
801.0	794.5	3.471	3.415	34.238	27.238	30.946	27.233	88.6	9.172	4025.6	1476.7	3.4
811.0	804.4	3.415	3.359	34.236	27.241	30.996	27.236	88.3	9.260	4116.8	1476.6	3.7
821.0	814.3	3.416	3.369	34.240	27.245	31.046	27.239	88.1	9.349	4208.9	1476.8	2.4
831.0	824.2	3.374	3.317	34.241	27.250	31.097	27.244	87.6	9.436	4301.8	1476.8	2.0
841.0	834.1	3.344	3.286	34.241	27.253	31.147	27.247	87.3	9.524	4395.6	1476.8	3.6
851.0	844.0	3.324	3.265	34.242	27.256	31.196	27.250	87.1	9.611	4490.3	1476.9	.8
861.0	853.9	3.289	3.230	34.247	27.263	31.250	27.2					

STATION 02		LAT 87 - .0 S		LONG 40 - 1.9 W		BOTTOM 4965.0 M		DATE 9 NOV 84					
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTEN	SIGMA-Z	SIGMA-T	SP. VOL. AN	DYN HT	TF	SV	Nme2	
DB	M	C	C	0/00	KG/Mme3	KG/Mme3	KG/Mme3	Mme3/KG	J/KG	Mme3/Sec2	M/S	10Mme3/Sec2	
4001.0	8988.9	.008	.812	34.098	27.841	46.024	27.824	20.7	25.170	61778.0	1518.8	8.4	
4051.0	8988.7	.581	.254	34.092	27.843	46.250	27.826	20.1	25.323	63028.3	1519.4	.9	
4101.0	4084.4	.501	.300	34.088	27.843	46.472	27.828	29.6	25.472	64245.7	1520.1	1.7	
4151.0	4088.1	.447	.142	34.088	27.845	46.697	27.827	29.0	25.618	65490.0	1520.7	2.4	
4201.0	4121.8	.414	.105	34.086	27.846	46.919	27.828	28.6	25.762	66741.0	1521.4	1.1	
4251.0	4180.5	.368	.045	34.081	27.846	47.143	27.829	28.0	25.908	67988.8	1522.0	1.8	
4301.0	4229.1	.328	.011	34.079	27.847	47.363	27.829	27.7	26.042	69238.0	1522.8	3.8	
4351.0	4277.8	.308	-.018	34.079	27.848	47.584	27.831	27.3	26.179	70483.8	1523.5	1.1	
4401.0	4326.5	.285	-.042	34.078	27.849	47.808	27.831	27.1	26.315	71810.8	1524.3	.0	
4451.0	4375.1	.268	-.068	34.078	27.848	48.028	27.830	27.0	26.451	73094.3	1525.1	1.8	
4501.0	4423.8	.249	-.087	34.075	27.848	48.249	27.830	26.8	26.585	74388.9	1525.9	-1.2	
4551.0	4472.4	.229	-.102	34.074	27.848	48.466	27.830	26.7	26.718	75679.8	1526.7	2.1	
4601.0	4521.0	.228	-.119	34.074	27.849	48.673	27.831	26.5	26.851	76981.9	1527.5	.9	
4651.0	4569.6	.218	-.134	34.073	27.850	48.890	27.831	26.4	26.988	78290.2	1528.3	.2	
4701.0	4618.2	.210	-.147	34.073	27.850	49.106	27.831	26.3	27.115	79604.5	1529.2	1.6	
4751.0	4666.8	.201	-.161	34.071	27.849	49.321	27.830	26.2	27.246	80925.0	1530.0	2.4	
4801.0	4715.3	.196	-.172	34.072	27.850	49.537	27.831	26.1	27.377	82251.5	1530.9	.5	
4851.0	4763.9	.196	-.177	34.071	27.850	49.751	27.830	26.2	27.508	83584.2	1531.7	-1.1	
4901.0	4812.4	.196	-.188	34.071	27.850	49.965	27.830	26.2	27.638	84922.8	1532.6	.4	
4951.0	4861.0	.187	-.197	34.071	27.851	50.181	27.830	26.1	27.769	86257.6	1533.4	3.3	
5001.0	4909.5	.175	-.214	34.070	27.851	50.395	27.830	25.9	27.899	87618.3	1534.3	.7	
5051.0	4958.6	.168	-.224	34.070	27.851	50.525	27.830	25.8	27.977	88981.7	1534.8	.0	

STATION 08		LAT 37 - 22.8 S		LONG 40 - 3.6 W		BOTTOM 5010.0 M		DATE 9 NOV 84				
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTEN	SIGMA-2	SIGMA-T	SP VOL. AM	DYN HT	TF	SV	Ne2
DB	M	C	C	O/GO	KG/Sec3	KG/Sec3	KG/Sec3	Sec3/KG	J/KG	Sec3/Sec2	M/S	10sec6/Sec2
1001.0	992.8	2.949	2.882	34.817	27.350	31.987	27.344	78.4	10.726	5932.0	1477.9	3.7
1011.0	1002.2	2.950	2.882	34.824	27.356	32.038	27.350	78.0	10.804	6038.4	1479.1	4.3
1021.0	1012.0	2.956	2.887	34.831	27.363	32.092	27.357	77.8	10.882	6145.6	1479.2	6.6
1031.0	1021.9	2.964	2.894	34.836	27.368	32.142	27.361	77.0	10.959	6253.5	1479.3	8.1
1041.0	1031.8	2.980	2.890	34.840	27.372	32.192	27.366	76.6	11.036	6362.2	1479.4	5.9
1051.0	1041.7	2.999	2.898	34.846	27.377	32.244	27.371	76.1	11.112	6471.7	1479.6	2.9
1061.0	1051.6	2.998	2.895	34.849	27.381	32.294	27.375	75.8	11.189	6581.9	1479.7	4.2
1071.0	1061.5	2.988	2.810	34.853	27.386	32.345	27.379	75.4	11.264	6692.8	1479.8	7.1
1081.0	1071.3	2.982	2.809	34.853	27.394	32.398	27.387	74.7	11.339	6804.5	1479.0	7.8
1091.0	1081.2	2.972	2.798	34.856	27.397	32.447	27.390	74.5	11.413	6916.9	1479.1	5.4
1101.0	1091.1	2.944	2.770	34.872	27.404	32.501	27.398	73.8	11.488	7030.1	1479.1	5.5
1111.0	1101.0	2.936	2.760	34.879	27.411	32.554	27.406	73.2	11.561	7144.0	1479.3	10.3
1121.0	1110.9	2.940	2.765	34.886	27.416	32.604	27.409	72.8	11.634	7258.6	1479.5	2.5
1131.0	1120.7	2.929	2.753	34.892	27.422	32.657	27.415	72.3	11.707	7373.9	1479.6	8.0
1141.0	1130.6	2.928	2.746	34.898	27.427	32.708	27.420	71.9	11.779	7489.9	1479.8	7.4
1151.0	1140.5	2.799	2.722	34.902	27.433	32.760	27.426	71.3	11.850	7606.6	1479.8	1.7
1161.0	1150.4	2.801	2.723	34.908	27.437	32.810	27.431	71.0	11.921	7724.0	1480.0	1.8
1171.0	1160.3	2.802	2.722	34.914	27.442	32.860	27.436	70.6	11.992	7842.1	1480.2	6.3
1181.0	1170.1	2.789	2.709	34.922	27.449	32.913	27.442	70.0	12.063	7960.9	1480.3	5.6
1191.0	1180.0	2.788	2.707	34.932	27.458	32.967	27.451	69.2	12.132	8080.4	1480.5	5.7
1201.0	1190.9	2.781	2.700	34.938	27.463	33.019	27.456	68.8	12.201	8200.5	1480.6	-1.1
1211.0	1199.8	2.766	2.684	34.948	27.468	33.070	27.461	68.3	12.270	8321.4	1480.7	6.5
1221.0	1209.6	2.765	2.682	34.952	27.476	33.123	27.468	67.7	12.338	8442.9	1480.9	9.5
1231.0	1219.5	2.777	2.698	34.961	27.482	33.174	27.475	67.2	12.406	8564.0	1481.1	5.5
1241.0	1229.4	2.790	2.705	34.969	27.487	33.225	27.480	66.9	12.473	8687.9	1481.4	4.4
1251.0	1239.3	2.787	2.702	34.975	27.493	33.275	27.486	66.4	12.539	8811.4	1481.5	3.6
1261.0	1249.1	2.770	2.684	34.978	27.497	33.326	27.489	66.0	12.606	8935.5	1481.6	6.5
1271.0	1259.0	2.791	2.704	34.987	27.502	33.376	27.496	65.6	12.671	9060.8	1481.9	5.1
1281.0	1268.9	2.784	2.696	34.991	27.508	33.426	27.499	65.3	12.737	9186.7	1482.0	2.0
1291.0	1278.8	2.748	2.680	34.991	27.509	33.475	27.501	65.0	12.802	9311.7	1482.0	7.5
1301.0	1288.6	2.773	2.684	34.990	27.514	33.525	27.506	64.7	12.867	9438.4	1482.3	3.4
1311.0	1298.5	2.757	2.667	34.998	27.520	33.577	27.512	64.1	12.931	9565.7	1482.4	6.7
1321.0	1308.4	2.758	2.668	34.910	27.524	33.627	27.516	63.8	12.996	9693.7	1482.6	2.5
1331.0	1318.2	2.781	2.680	34.914	27.527	33.678	27.519	63.6	13.059	9822.8	1482.8	2.6
1341.0	1328.1	2.757	2.666	34.921	27.532	33.728	27.524	63.2	13.122	9951.5	1483.0	3.8
1351.0	1338.0	2.786	2.672	34.928	27.537	33.778	27.529	62.9	13.186	10081.8	1483.2	4.6
1361.0	1347.9	2.789	2.675	34.932	27.541	33.825	27.532	62.6	13.249	10211.7	1483.4	4.9
1371.0	1357.7	2.782	2.678	34.938	27.546	33.874	27.537	62.3	13.310	10342.7	1483.5	1.5
1381.0	1367.6	2.782	2.686	34.944	27.551	33.923	27.543	61.7	13.373	10474.4	1483.7	4.8
1391.0	1377.4	2.782	2.686	34.948	27.554	33.973	27.546	61.5	13.434	10606.6	1483.8	4.8
1401.0	1387.3	2.787	2.670	34.956	27.560	34.026	27.552	61.1	13.496	10739.5	1484.0	3.3
1411.0	1397.2	2.776	2.678	34.962	27.565	34.075	27.556	60.8	13.556	10872.9	1484.3	6.4
1421.0	1407.0	2.772	2.673	34.966	27.568	34.124	27.559	60.5	13.617	11006.9	1484.4	4.6
1431.0	1416.9	2.774	2.674	34.970	27.571	34.173	27.562	60.3	13.677	11141.6	1484.6	3.6
1441.0	1426.8	2.784	2.688	34.975	27.574	34.221	27.566	60.1	13.738	11276.8	1484.8	1.8
1451.0	1436.6	2.782	2.680	34.979	27.578	34.270	27.569	59.8	13.798	11412.6	1485.0	3.1
1461.0	1446.5	2.775	2.673	34.982	27.581	34.318	27.572	59.6	13.857	11549.0	1485.1	4.0
1471.0	1456.4	2.774	2.671	34.986	27.584	34.367	27.575	59.3	13.917	11685.9	1485.3	.7
1481.0	1466.2	2.776	2.672	34.992	27.589	34.417	27.580	59.0	13.976	11823.5	1485.5	5.5
1491.0	1476.1	2.774	2.670	34.997	27.593	34.466	27.584	58.7	14.035	11961.6	1485.6	5.0
1501.0	1486.9	2.778	2.672	34.992	27.597	34.516	27.588	58.4	14.093	12100.3	1485.8	5.4
1511.0	1506.2	2.758	2.644	34.919	27.613	34.759	27.603	57.1	14.382	12302.2	1486.6	7.1
1521.0	1504.5	2.631	2.716	34.656	27.636	35.005	27.626	55.6	14.664	12518.0	1487.8	3.7
1531.0	1500.4	2.638	2.719	34.660	27.639	35.035	27.629	55.4	14.697	12604.8	1487.9	.0

STATION 64			LAT 37 - 39.2 S			LONG 40 - 41 W			BOTTOM 5020.0 M			DATE 9 NOV 84		
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTEN	SIGMA-2	SIGMA-T	SP. VOL. AN	DYN HT	TF	SV	Noo2		
DB	M	C	C	O/00	KG/Sec3	KG/Sec3	KG/Sec3	Noo3/KG	J/KG	Noo3/Sec2	M/S	10m3/Sec2		
1091.0	992.2	2.982	2.885	34.289	27.861	31.998	27.855	77.4	10.472	5767.1	1477.8		6.4	
1011.0	1002.1	2.870	2.882	34.224	27.853	32.048	27.857	77.1	10.550	5871.0	1477.7		1.7	
1002.0	1012.0	2.854	2.795	34.227	27.808	32.097	27.860	76.9	10.627	5975.7	1477.9		6.9	
1001.0	1021.9	2.847	2.776	34.255	27.872	32.149	27.868	76.3	10.708	6081.1	1478.0		11.8	
1001.0	1031.8	2.849	2.779	34.288	27.877	32.199	27.870	76.0	10.779	6187.8	1478.1		8.8	
1001.0	1041.6	2.851	2.780	34.344	27.883	32.252	27.877	75.3	10.855	6294.2	1478.2		4.0	
1001.0	1051.5	2.855	2.785	34.360	27.890	32.305	27.888	74.8	10.930	6401.8	1478.3		6.2	
1071.0	1061.4	2.810	2.738	34.357	27.896	32.358	27.889	74.4	11.004	6510.2	1478.5		2.7	
1002.0	1071.3	2.828	2.735	34.351	27.899	32.405	27.892	74.1	11.079	6619.3	1478.6		8.4	
1091.0	1081.2	2.835	2.738	34.367	27.904	32.456	27.897	73.7	11.153	6729.2	1478.8		.1	
1101.0	1091.1	2.798	2.719	34.373	27.910	32.509	27.908	73.1	11.226	6839.7	1478.9		6.0	
1111.0	1100.9	2.782	2.707	34.377	27.914	32.560	27.907	72.8	11.299	6951.0	1479.1		4.0	
1121.0	1110.8	2.769	2.694	34.380	27.918	32.608	27.911	72.5	11.372	7063.0	1479.2		4.7	
1131.0	1120.7	2.758	2.682	34.388	27.925	32.652	27.918	71.8	11.444	7175.7	1479.3		6.9	
1141.0	1130.6	2.773	2.698	34.396	27.930	32.712	27.924	71.4	11.515	7289.1	1479.5		.8	
1151.0	1140.5	2.798	2.715	34.408	27.936	32.763	27.930	71.0	11.587	7402.2	1479.8		7.9	
1162.0	1150.3	2.791	2.712	34.414	27.943	32.815	27.936	70.4	11.657	7518.0	1480.0		9.0	
1171.0	1160.2	2.806	2.727	34.423	27.949	32.867	27.942	70.0	11.728	7638.5	1480.2		3.6	
1181.0	1170.1	2.792	2.712	34.428	27.954	32.918	27.947	69.5	11.797	7749.7	1480.3		6.8	
1191.0	1180.0	2.792	2.712	34.435	27.960	32.969	27.952	69.1	11.867	7866.5	1480.5		-1	
1201.0	1190.8	2.791	2.710	34.436	27.960	33.016	27.953	69.1	11.936	7984.1	1480.7		4.4	
1211.0	1199.7	2.782	2.699	34.442	27.967	33.068	27.960	68.5	12.004	8102.3	1480.8		9.2	
1221.0	1209.6	2.751	2.688	34.445	27.972	33.119	27.965	68.0	12.073	8221.2	1480.8		7.8	
1231.0	1219.5	2.738	2.654	34.453	27.979	33.173	27.972	67.4	12.140	8340.7	1481.0		5.0	
1241.0	1229.3	2.692	2.609	34.451	27.981	33.222	27.974	67.1	12.208	8460.9	1480.9		5.9	
1251.0	1239.2	2.687	2.602	34.459	27.988	33.275	27.981	66.5	12.274	8581.8	1481.1		3.0	
1261.0	1249.1	2.709	2.624	34.467	27.998	33.325	27.986	66.1	12.341	8703.3	1481.3		2.3	
1271.0	1259.0	2.678	2.592	34.468	27.996	33.374	27.989	65.8	12.407	8825.4	1481.4		4.3	
1281.0	1268.8	2.671	2.584	34.473	27.991	33.425	27.990	65.4	12.472	8948.2	1481.5		6.4	
1291.0	1278.7	2.662	2.575	34.478	27.996	33.476	27.999	65.0	12.537	9071.7	1481.7		3.0	
1301.0	1288.6	2.653	2.565	34.482	27.910	33.525	27.992	64.7	12.602	9196.8	1481.8		.0	
1311.0	1298.4	2.649	2.560	34.483	27.911	33.572	27.994	64.6	12.667	9320.5	1481.9		2.6	
1321.0	1308.3	2.648	2.559	34.488	27.915	33.622	27.998	64.3	12.731	9445.8	1482.1		6.1	
1331.0	1318.2	2.649	2.559	34.495	27.919	33.672	27.912	64.0	12.795	9571.8	1482.3		4.5	
1341.0	1328.0	2.663	2.571	34.502	27.926	33.723	27.918	63.5	12.859	9698.4	1482.5		5.7	
1351.0	1337.9	2.672	2.580	34.509	27.930	33.772	27.922	63.2	12.922	9825.6	1482.7		4.6	
1361.0	1347.8	2.684	2.590	34.517	27.936	33.823	27.926	62.8	12.985	9953.4	1483.0		3.2	
1371.0	1357.7	2.710	2.616	34.527	27.941	33.873	27.933	62.4	13.048	10081.8	1483.3		5.8	
1381.0	1367.5	2.749	2.654	34.537	27.947	33.922	27.938	62.1	13.110	10210.9	1483.6		8.4	
1391.0	1377.4	2.746	2.648	34.540	27.950	33.971	27.941	61.9	13.172	10340.6	1483.8		4.1	
1401.0	1387.3	2.746	2.649	34.547	27.955	34.022	27.947	61.5	13.234	10470.8	1483.9		6.7	
1411.0	1397.1	2.748	2.650	34.553	27.959	34.071	27.951	61.2	13.296	10601.7	1484.1		5.2	
1421.0	1407.0	2.745	2.647	34.558	27.963	34.121	27.955	60.8	13.358	10733.1	1484.3		3.2	
1431.0	1416.8	2.746	2.646	34.563	27.968	34.170	27.959	60.5	13.417	10865.2	1484.5		.3	
1441.0	1426.7	2.745	2.645	34.569	27.972	34.220	27.964	60.1	13.477	10997.8	1484.6		4.7	
1451.0	1436.6	2.744	2.643	34.572	27.975	34.269	27.967	59.9	13.537	11131.1	1484.8		8.4	
1461.0	1446.4	2.740	2.639	34.575	27.978	34.317	27.969	59.7	13.597	11264.9	1484.9		6.4	
1471.0	1456.3	2.742	2.639	34.581	27.983	34.367	27.974	59.4	13.657	11399.3	1485.1		3.7	
1481.0	1466.2	2.776	2.672	34.590	27.988	34.416	27.978	59.1	13.716	11534.3	1485.4		6.4	
1491.0	1476.0	2.779	2.674	34.596	27.992	34.465	27.983	58.8	13.775	11669.8	1485.6		4.7	
1501.0	1485.9	2.779	2.673	34.601	27.996	34.514	27.986	58.5	13.834	11805.9	1485.8		4.8	
1551.0	1535.2	2.841	2.730	34.633	27.616	34.758	27.606	57.2	14.122	12495.0	1487.0		2.7	
1601.0	1584.5	2.837	2.722	34.654	27.634	35.002	27.623	55.9	14.405	13190.0	1487.8		2.5	
1618.0	1596.3	2.849	2.738	34.661	27.638	35.061	27.628	55.6	14.472	13269.8	1488.1		.0	

STATION 66		LAT 37 - 54.7 S		LONG 40 - 6 W		BOTTOM 5080.0 M		DATE 9 NOV 64					
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL. AN	DYN HT	TF	SV	Msec2	
DB	M	C	C	O/00	KG/Mcc3	KG/Mcc3	KG/Mcc3	Mcc3/KG	J/KG	Mcc3/Sec2	M/S	10000/Sec2	
4001.0	9988.5	.572	.279	34.692	27.842	46.029	27.825	26.8	24.885	61129.4	1518.7	8.1	
4001.0	9988.5	.529	.281	34.689	27.843	46.252	27.825	29.9	25.035	62344.7	1519.3	1.1	
4101.0	4084.0	.494	.192	34.687	27.843	46.473	27.826	29.6	25.184	63557.9	1520.0	2.1	
4151.0	4082.7	.448	.143	34.685	27.845	46.697	27.827	29.0	25.330	64790.1	1520.7	.8	
4201.0	4181.4	.409	.099	34.683	27.845	46.919	27.827	28.6	25.474	66006.0	1521.4	3.5	
4251.0	4180.1	.367	.054	34.682	27.846	47.142	27.829	28.1	25.615	67270.7	1522.1	3.8	
4301.0	4229.7	.320	.013	34.680	27.847	47.364	27.830	27.6	25.754	68529.0	1522.8	3.6	
4351.0	4277.4	.299	-.029	34.678	27.847	47.584	27.830	27.8	25.892	69785.4	1523.5	-1.1	
4401.0	4326.1	.268	-.043	34.677	27.848	47.803	27.830	27.1	26.028	71040.4	1524.3	-.2	
4451.0	4374.7	.262	-.089	34.677	27.849	48.022	27.831	26.8	26.168	72317.7	1525.1	.4	
4501.0	4423.8	.250	-.087	34.675	27.848	48.239	27.830	26.8	26.297	73590.3	1525.9	1.5	
4551.0	4471.9	.234	-.107	34.675	27.849	48.457	27.831	26.5	26.430	74875.0	1526.7	1.0	
4601.0	4520.6	.226	-.120	34.674	27.849	48.673	27.830	26.5	26.562	76163.0	1527.5	-1.3	
4651.0	4569.2	.215	-.137	34.674	27.850	48.891	27.831	26.3	26.695	77457.1	1528.3	.1	
4701.0	4617.7	.208	-.149	34.671	27.849	49.106	27.830	26.3	26.826	78757.3	1529.2	-2.1	
4751.0	4666.3	.202	-.160	34.672	27.850	49.322	27.831	26.2	26.957	80063.7	1530.0	-.6	
4801.0	4714.9	.197	-.170	34.672	27.850	49.537	27.831	26.2	27.088	81376.1	1530.9	.5	
4851.0	4763.4	.196	-.180	34.671	27.850	49.752	27.830	26.1	27.219	82694.5	1531.7	.5	
4901.0	4812.0	.199	-.199	34.671	27.851	49.967	27.831	26.0	27.349	84019.1	1532.6	-.4	
4951.0	4860.5	.186	-.199	34.670	27.850	50.181	27.830	26.1	27.480	85349.6	1533.4	-.9	
5001.0	4909.1	.179	-.211	34.670	27.851	50.396	27.830	25.9	27.610	86686.2	1534.3	1.3	
5051.0	4957.6	.162	-.232	34.669	27.851	50.611	27.830	25.8	27.739	88029.9	1535.1	.5	
5101.0	5006.1	.150	-.242	34.668	27.850	50.824	27.829	25.8	27.868	89377.4	1535.9	1.4	
5119.0	5022.5	.154	-.246	34.668	27.851	50.902	27.830	25.7	27.914	90864.4	1536.2	.0	

STATION 66		LAT 30 - 20.6 S		LONG 40 - 1.2 W		BOTTOM 5025.0 M		DATE 9 NOV 84				
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP. VOL. AN	DYN HT	TF	SV	Nme2
DB	M	C	C	O/00	KG/Me3	KG/Me3	KG/Me3	Me3/KG	J/KG	Me3/Sec2	M/S	10me3/Sec2
1001.0	998.2	2.994	2.985	34.811	27.842	31.977	27.836	79.8	10.745	5018.7	1479.1	7.8
1011.0	1008.1	2.988	2.980	34.817	27.849	32.081	27.843	79.7	10.824	5020.8	1479.1	11.4
1021.0	1012.0	2.980	2.981	34.825	27.857	32.085	27.851	79.0	10.902	5127.7	1479.2	3.9
1031.0	1021.8	2.940	2.970	34.829	27.861	32.135	27.854	77.7	10.980	5235.9	1479.3	1.5
1041.0	1031.7	2.930	2.960	34.833	27.866	32.186	27.859	77.2	11.057	5344.8	1479.5	10.6
1051.0	1041.6	2.920	2.949	34.839	27.871	32.237	27.865	76.8	11.134	5454.4	1479.6	3.0
1061.0	1051.5	2.912	2.940	34.842	27.874	32.287	27.868	76.5	11.211	5564.8	1479.7	5.7
1071.0	1061.4	2.901	2.929	34.847	27.879	32.337	27.873	76.1	11.287	5676.0	1479.9	4.9
1081.0	1071.3	2.899	2.926	34.848	27.880	32.385	27.874	76.0	11.363	5787.9	1479.0	4.6
1091.0	1081.1	2.899	2.916	34.855	27.887	32.437	27.880	75.5	11.439	5900.6	1479.2	6.4
1101.0	1091.0	2.879	2.904	34.863	27.894	32.490	27.887	74.9	11.514	6014.0	1479.3	1.9
1111.0	1100.9	2.865	2.790	34.868	27.899	32.542	27.898	74.4	11.589	6128.1	1479.4	5.3
1121.0	1110.8	2.852	2.785	34.871	27.902	32.590	27.896	74.2	11.663	6243.0	1479.6	0.1
1131.0	1120.7	2.847	2.770	34.881	27.912	32.646	27.905	73.9	11.737	6358.5	1479.7	4.1
1141.0	1130.5	2.833	2.754	34.888	27.914	32.695	27.908	73.1	11.810	6474.8	1479.8	2.8
1151.0	1140.4	2.818	2.740	34.891	27.922	32.748	27.915	72.4	11.883	6591.9	1479.9	4.3
1161.0	1150.3	2.808	2.730	34.895	27.926	32.798	27.919	72.1	11.955	6709.6	1480.0	3.0
1171.0	1160.2	2.806	2.727	34.899	27.930	32.848	27.923	71.8	12.027	6828.0	1480.2	5.1
1181.0	1170.0	2.802	2.722	34.904	27.934	32.898	27.927	71.4	12.098	6947.2	1480.3	6.4
1191.0	1179.9	2.792	2.712	34.913	27.942	32.952	27.935	70.7	12.169	7067.0	1480.5	.9
1201.0	1189.8	2.786	2.705	34.918	27.947	33.002	27.940	70.3	12.240	7187.5	1480.6	8.0
1211.0	1199.7	2.782	2.699	34.924	27.952	33.053	27.945	69.9	12.310	7308.7	1480.8	.0
1221.0	1209.5	2.781	2.698	34.928	27.954	33.100	27.948	69.8	12.380	7430.6	1480.9	.1
1231.0	1219.4	2.776	2.692	34.931	27.959	33.151	27.951	69.4	12.449	7553.2	1481.1	10.9
1241.0	1229.3	2.772	2.687	34.939	27.965	33.203	27.957	68.9	12.518	7676.5	1481.2	3.6
1251.0	1239.2	2.761	2.676	34.944	27.970	33.254	27.963	68.4	12.587	7800.4	1481.4	6.5
1261.0	1249.0	2.759	2.673	34.950	27.975	33.305	27.968	68.0	12.655	7925.0	1481.5	6.1
1271.0	1258.9	2.751	2.665	34.956	27.981	33.356	27.973	67.5	12.723	8050.3	1481.7	.9
1281.0	1268.8	2.751	2.664	34.958	27.982	33.408	27.975	67.4	12.790	8176.2	1481.8	2.6
1291.0	1278.7	2.748	2.660	34.964	27.988	33.454	27.980	67.0	12.858	8302.8	1482.0	4.7
1301.0	1288.5	2.744	2.655	34.968	27.992	33.504	27.984	66.7	12.924	8430.0	1482.2	8.0
1311.0	1298.4	2.737	2.647	34.975	27.998	33.555	27.990	66.2	12.991	8557.9	1482.3	7.1
1321.0	1308.3	2.731	2.641	34.979	27.992	33.605	27.994	65.8	13.057	8686.5	1482.5	1.4
1331.0	1318.1	2.727	2.636	34.985	27.996	33.655	27.998	65.5	13.122	8815.6	1482.6	3.0
1341.0	1328.0	2.724	2.632	34.991	27.992	33.707	27.994	65.0	13.188	8945.5	1482.8	4.9
1351.0	1337.9	2.721	2.628	34.998	27.999	33.758	27.999	64.5	13.253	9076.9	1482.9	7.8
1361.0	1347.7	2.719	2.625	34.994	27.992	33.808	27.994	64.1	13.317	9207.0	1483.1	7.8
1371.0	1357.6	2.715	2.620	34.999	27.987	33.859	27.999	63.7	13.381	9338.7	1483.2	.8
1381.0	1367.5	2.709	2.614	34.998	27.981	33.908	27.992	63.5	13.444	9471.1	1483.4	9.5
1391.0	1377.3	2.712	2.616	34.990	27.986	33.958	27.997	63.1	13.508	9604.0	1483.6	2.4
1401.0	1387.2	2.713	2.616	34.995	27.940	34.008	27.982	62.7	13.571	9737.6	1483.8	4.6
1411.0	1397.1	2.715	2.617	34.999	27.944	34.057	27.985	62.5	13.633	9871.8	1483.9	2.6
1421.0	1406.9	2.716	2.617	34.991	27.945	34.104	27.987	62.4	13.695	10006.6	1484.1	4.8
1431.0	1416.8	2.713	2.614	34.987	27.950	34.155	27.992	62.0	13.758	10142.0	1484.3	6.6
1441.0	1426.7	2.712	2.612	34.946	27.957	34.207	27.999	61.4	13.820	10278.0	1484.5	4.7
1451.0	1436.5	2.708	2.608	34.950	27.961	34.256	27.992	61.1	13.881	10414.6	1484.6	2.5
1461.0	1446.4	2.709	2.607	34.952	27.962	34.303	27.993	61.1	13.942	10551.8	1484.8	6.9
1471.0	1456.2	2.711	2.608	34.957	27.967	34.352	27.998	60.7	14.003	10689.6	1485.0	3.2
1481.0	1466.1	2.712	2.609	34.960	27.969	34.400	27.990	60.6	14.063	10827.9	1485.1	1.6
1491.0	1476.0	2.713	2.609	34.964	27.972	34.448	27.993	60.4	14.124	10966.9	1485.3	4.3
1501.0	1485.8	2.714	2.609	34.970	27.977	34.498	27.997	60.0	14.184	12108.5	1485.5	5.1
1511.0	1536.1	2.725	2.616	34.998	27.998	34.746	27.999	59.4	14.480	12812.0	1486.4	7.7
1601.0	1584.4	2.747	2.634	34.929	27.922	34.995	27.912	56.6	14.788	13533.8	1487.4	7.5
1605.0	1588.3	2.747	2.633	34.932	27.924	35.015	27.914	56.4	14.790	13592.0	1487.4	.0

STATION 67			LAT 38 - 40.1 S		LONG 40 - 18 W		BOTTOM 5060.0 M		DATE 9 NOV 84			
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP. VOL. AN	DYN HT	TF	SV	Non2
DB	M	C	C	O/00	KG/M ³	KG/M ³	KG/M ³	M ³ /KG	J/KG	M ³ /Sec2	M/S	10m ³ /Sec2
1001.0	992.2	2.907	2.899	34.313	27.351	31.089	27.345	78.3	10.705	5902.6	1477.7	8.1
1011.0	1002.0	2.918	2.905	34.322	27.358	32.041	27.352	77.7	10.788	6008.8	1477.9	9.1
1021.0	1011.9	2.908	2.898	34.324	27.362	32.092	27.356	77.3	10.860	6115.8	1477.9	2.4
1031.0	1021.8	2.875	2.865	34.325	27.364	32.140	27.358	77.2	10.937	6223.5	1478.1	6.1
1041.0	1031.7	2.881	2.871	34.331	27.368	32.190	27.362	76.9	11.014	6332.0	1478.3	7.5
1051.0	1041.6	2.892	2.882	34.340	27.374	32.241	27.368	76.4	11.091	6441.2	1478.5	5.1
1061.0	1051.5	2.907	2.895	34.348	27.381	32.294	27.374	75.8	11.167	6551.2	1478.6	8.3
1071.0	1061.3	2.904	2.891	34.353	27.386	32.345	27.379	75.4	11.243	6661.9	1478.8	3.4
1081.0	1071.2	2.882	2.869	34.358	27.389	32.394	27.383	75.1	11.318	6773.4	1479.0	3.8
1091.0	1081.1	2.888	2.872	34.365	27.395	32.445	27.389	74.7	11.393	6885.6	1479.2	1.1
1101.0	1091.0	2.885	2.871	34.372	27.401	32.496	27.394	74.3	11.467	6998.5	1479.3	5.7
1111.0	1100.9	2.877	2.861	34.378	27.408	32.544	27.396	74.1	11.541	7112.2	1479.5	4.8
1121.0	1110.7	2.856	2.781	34.380	27.410	32.598	27.403	73.5	11.615	7226.6	1479.5	-1.7
1131.0	1120.6	2.861	2.784	34.385	27.413	32.647	27.408	73.2	11.689	7341.7	1479.7	14.2
1141.0	1130.5	2.825	2.748	34.395	27.425	32.705	27.418	72.1	11.761	7457.5	1479.8	3.9
1151.0	1140.4	2.823	2.745	34.399	27.428	32.754	27.421	71.9	11.833	7574.0	1479.9	1.3
1161.0	1150.3	2.824	2.745	34.401	27.429	32.801	27.428	71.8	11.905	7691.3	1480.1	4.0
1171.0	1160.1	2.808	2.726	34.404	27.434	32.852	27.427	71.4	11.977	7809.2	1480.2	4.1
1181.0	1170.0	2.804	2.724	34.409	27.438	32.901	27.431	71.1	12.048	7927.8	1480.4	-8
1191.0	1179.9	2.808	2.722	34.415	27.443	32.952	27.436	70.7	12.119	8047.2	1480.5	.3
1201.0	1189.8	2.804	2.722	34.419	27.446	33.001	27.439	70.5	12.189	8167.2	1480.7	-1.2
1211.0	1199.6	2.797	2.715	34.427	27.453	33.054	27.446	69.8	12.259	8287.9	1480.8	3.6
1221.0	1209.5	2.787	2.704	34.433	27.459	33.106	27.452	69.3	12.329	8409.3	1481.0	5.0
1231.0	1219.4	2.781	2.698	34.440	27.465	33.158	27.458	68.8	12.398	8531.4	1481.1	5.2
1241.0	1229.3	2.781	2.696	34.449	27.472	33.210	27.465	68.2	12.467	8654.1	1481.3	3.9
1251.0	1239.1	2.777	2.692	34.454	27.477	33.260	27.469	67.8	12.536	8777.5	1481.5	4.1
1261.0	1249.0	2.770	2.692	34.460	27.481	33.310	27.474	67.5	12.602	8901.6	1481.6	2.3
1271.0	1258.9	2.777	2.690	34.464	27.485	33.359	27.477	67.2	12.670	9026.3	1481.8	2.6
1281.0	1268.7	2.773	2.685	34.469	27.489	33.409	27.482	66.9	12.737	9151.7	1482.0	2.5
1291.0	1278.6	2.769	2.680	34.473	27.493	33.459	27.485	66.6	12.804	9277.8	1482.1	3.6
1301.0	1288.5	2.766	2.677	34.477	27.497	33.508	27.489	66.3	12.870	9404.5	1482.3	9.2
1311.0	1298.3	2.762	2.672	34.484	27.502	33.560	27.495	65.8	12.938	9531.8	1482.4	8.1
1321.0	1308.2	2.762	2.671	34.487	27.505	33.608	27.497	65.6	13.002	9659.8	1482.6	2.2
1331.0	1318.1	2.764	2.673	34.491	27.508	33.656	27.500	65.4	13.067	9788.5	1482.8	3.0
1341.0	1328.0	2.763	2.671	34.498	27.514	33.707	27.506	65.0	13.132	9917.7	1482.9	2.8
1351.0	1337.8	2.763	2.670	34.505	27.519	33.757	27.510	64.6	13.197	10047.8	1483.1	4.7
1361.0	1347.7	2.762	2.668	34.507	27.521	33.805	27.513	64.4	13.262	10178.2	1483.3	2.0
1371.0	1357.6	2.759	2.665	34.512	27.525	33.855	27.517	64.1	13.326	10309.4	1483.4	6.0
1381.0	1367.4	2.757	2.661	34.517	27.530	33.908	27.522	63.7	13.390	10441.1	1483.6	5.5
1391.0	1377.3	2.752	2.656	34.525	27.537	33.958	27.529	63.1	13.453	10573.6	1483.8	4.3
1401.0	1387.2	2.755	2.658	34.529	27.539	34.006	27.531	62.9	13.518	10706.6	1483.9	2.3
1411.0	1397.0	2.750	2.652	34.532	27.542	34.054	27.533	62.8	13.579	10840.2	1484.1	5.0
1421.0	1406.9	2.753	2.654	34.538	27.547	34.104	27.538	62.4	13.642	10974.5	1484.3	4.4
1431.0	1416.7	2.751	2.651	34.543	27.552	34.154	27.543	62.0	13.704	11109.4	1484.4	3.6
1441.0	1426.6	2.748	2.647	34.550	27.558	34.205	27.549	61.5	13.766	11244.8	1484.6	2.6
1451.0	1436.5	2.750	2.649	34.554	27.560	34.254	27.552	61.3	13.827	11380.9	1484.8	3.4
1461.0	1446.3	2.750	2.648	34.559	27.565	34.305	27.556	61.0	13.888	11517.6	1485.0	6.0
1471.0	1456.2	2.758	2.655	34.567	27.570	34.354	27.561	60.6	13.949	11654.8	1485.2	6.2
1481.0	1466.1	2.759	2.656	34.573	27.575	34.404	27.566	60.2	14.009	11792.7	1485.4	6.7
1491.0	1475.9	2.761	2.656	34.578	27.579	34.454	27.570	59.9	14.069	11931.1	1485.5	2.5
1501.0	1485.8	2.762	2.656	34.584	27.584	34.503	27.574	59.5	14.129	12070.1	1485.7	-1.1
1511.0	1535.1	2.781	2.672	34.607	27.600	34.746	27.591	58.4	14.424	12773.9	1486.7	3.6
1601.0	1584.4	2.791	2.676	34.633	27.621	34.992	27.611	56.9	14.712	13491.9	1487.6	2.2
1619.0	1602.1	2.791	2.675	34.641	27.628	35.080	27.617	56.4	14.814	13753.8	1487.9	.0

STATION 68			LAT 40 - 39.7 S			LONG 89 - 54.0 W			BOTTOM 5185.0 M			DATE 10 NOV 84		
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP. VOL. AN	OWN HT	TF	SV	Nme2		
DB	M	C	C	O/00	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/Sec2	M/S	10m/s/Sec2		
1001.0	998.0	3.080	3.011	34.299	27.317	31.950	27.310	81.9	11.107	6100.9	1478.4	2.4		
1011.0	1001.9	3.084	2.995	34.291	27.320	31.999	27.318	81.6	11.189	6211.1	1478.5	0.0		
1021.0	1011.8	3.087	2.988	34.296	27.326	32.052	27.320	81.0	11.271	6322.1	1478.6	4.5		
1031.0	1021.7	3.023	2.963	34.299	27.330	32.102	27.323	80.8	11.352	6433.0	1478.7	7.2		
1041.0	1031.5	3.007	2.985	34.302	27.334	32.152	27.327	80.4	11.432	6544.4	1478.8	4.4		
1051.0	1041.4	2.980	2.908	34.308	27.341	32.206	27.335	79.7	11.512	6659.8	1478.8	5.3		
1061.0	1051.3	2.971	2.899	34.314	27.346	32.257	27.340	79.3	11.592	6778.9	1479.0	2.2		
1071.0	1061.2	2.966	2.898	34.319	27.351	32.308	27.345	78.9	11.671	6888.8	1479.1	6.0		
1081.0	1071.1	2.955	2.881	34.323	27.355	32.358	27.349	78.5	11.750	7004.5	1479.2	12.9		
1091.0	1080.9	2.943	2.869	34.333	27.364	32.413	27.357	77.7	11.828	7121.0	1479.4	18.2		
1101.0	1090.8	2.935	2.860	34.337	27.368	32.463	27.361	77.4	11.905	7238.2	1479.5	5.9		
1111.0	1100.7	2.919	2.844	34.343	27.375	32.516	27.368	76.8	11.982	7356.2	1479.6	7.2		
1121.0	1110.6	2.904	2.828	34.350	27.382	32.569	27.375	76.2	12.059	7474.9	1479.7	3.5		
1131.0	1120.5	2.896	2.818	34.357	27.388	32.621	27.382	75.6	12.135	7594.4	1479.8	7.8		
1141.0	1130.3	2.888	2.808	34.364	27.395	32.673	27.388	75.1	12.210	7714.6	1480.0	14.9		
1151.0	1140.2	2.880	2.802	34.367	27.398	32.722	27.391	74.8	12.285	7836.6	1480.1	2.0		
1161.0	1150.1	2.864	2.785	34.372	27.403	32.774	27.396	74.4	12.359	7957.3	1480.2	5.7		
1171.0	1160.0	2.852	2.772	34.377	27.408	32.825	27.401	73.9	12.434	8079.7	1480.3	6.7		
1181.0	1169.8	2.832	2.751	34.382	27.414	32.877	27.407	73.4	12.507	8202.8	1480.4	9.1		
1191.0	1179.7	2.840	2.759	34.389	27.419	32.927	27.412	73.0	12.580	8326.7	1480.6	-2.2		
1201.0	1189.6	2.838	2.757	34.392	27.421	32.975	27.414	72.8	12.653	8451.3	1480.8	3.3		
1211.0	1199.5	2.818	2.735	34.395	27.427	33.027	27.419	72.3	12.725	8576.6	1480.9	7.4		
1221.0	1209.3	2.811	2.728	34.403	27.435	33.081	27.428	71.6	12.798	8702.6	1481.0	3.6		
1231.0	1219.2	2.805	2.721	34.409	27.438	33.130	27.431	71.4	12.869	8829.3	1481.2	5.9		
1241.0	1229.1	2.812	2.728	34.416	27.443	33.180	27.436	71.0	12.941	8956.6	1481.4	8.5		
1251.0	1238.9	2.792	2.705	34.420	27.449	33.232	27.441	70.5	13.011	9084.7	1481.5	-6.5		
1261.0	1248.8	2.781	2.694	34.426	27.454	33.283	27.446	70.0	13.082	9213.5	1481.6	5.2		
1271.0	1258.7	2.778	2.691	34.429	27.457	33.332	27.449	69.8	13.151	9343.0	1481.8	1.3		
1281.0	1268.6	2.769	2.682	34.438	27.465	33.385	27.458	69.1	13.221	9473.1	1481.9	7.2		
1291.0	1278.4	2.761	2.673	34.443	27.470	33.436	27.462	68.7	13.290	9603.9	1482.0	3.8		
1301.0	1288.3	2.757	2.668	34.448	27.474	33.486	27.466	68.4	13.358	9735.4	1482.2	6.3		
1311.0	1298.2	2.754	2.664	34.452	27.478	33.535	27.470	68.1	13.427	9867.6	1482.3	1.9		
1321.0	1308.0	2.751	2.660	34.458	27.482	33.585	27.474	67.7	13.495	10000.4	1482.5	3.5		
1331.0	1317.9	2.752	2.660	34.464	27.487	33.636	27.479	67.3	13.562	10133.9	1482.7	8.7		
1341.0	1327.8	2.746	2.654	34.472	27.494	33.689	27.486	66.7	13.629	10268.0	1482.8	8.5		
1351.0	1337.6	2.747	2.654	34.478	27.499	33.739	27.491	66.3	13.696	10402.8	1483.0	7.9		
1361.0	1347.5	2.745	2.651	34.482	27.503	33.788	27.495	66.0	13.762	10538.3	1483.2	4.0		
1371.0	1357.4	2.754	2.659	34.490	27.509	33.839	27.500	65.6	13.828	10674.4	1483.4	7.1		
1381.0	1367.2	2.755	2.659	34.497	27.514	33.890	27.505	65.2	13.893	10811.1	1483.6	6.9		
1391.0	1377.1	2.754	2.658	34.503	27.519	33.940	27.511	64.7	13.958	10948.4	1483.7	6.8		
1401.0	1387.0	2.756	2.659	34.506	27.521	33.988	27.513	64.6	14.023	11086.4	1483.9	1.6		
1411.0	1396.8	2.748	2.651	34.511	27.526	34.038	27.517	64.2	14.087	11225.1	1484.1	7.4		
1421.0	1406.7	2.745	2.647	34.520	27.534	34.091	27.525	63.6	14.151	11364.3	1484.2	11.9		
1431.0	1416.5	2.745	2.646	34.525	27.538	34.141	27.530	63.2	14.214	11504.2	1484.4	3.0		
1441.0	1426.4	2.750	2.650	34.530	27.541	34.199	27.532	63.0	14.278	11644.7	1484.6	7.3		
1451.0	1436.3	2.749	2.648	34.539	27.549	34.242	27.540	62.4	14.340	11786.8	1484.8	4.5		
1461.0	1446.1	2.752	2.650	34.546	27.554	34.296	27.545	62.0	14.403	11927.5	1485.0	3.0		
1471.0	1456.0	2.752	2.649	34.550	27.558	34.342	27.549	61.7	14.464	12069.8	1485.1	7.0		
1481.0	1465.8	2.761	2.657	34.557	27.562	34.391	27.553	61.4	14.526	12212.7	1485.3	2.7		
1491.0	1475.7	2.765	2.661	34.563	27.567	34.441	27.557	61.1	14.587	12356.2	1485.5	4.9		
1501.0	1485.6	2.771	2.666	34.571	27.572	34.492	27.563	60.6	14.648	12500.3	1485.7	4.7		
1551.0	1534.8	2.780	2.671	34.598	27.590	34.735	27.580	59.4	14.948	13229.7	1486.6	4.2		
1601.0	1584.1	2.807	2.698	34.616	27.608	34.978	27.598	58.1	15.242	13973.5	1487.6	6.4		
1607.0	1590.0	2.809	2.694	34.633	27.612	35.009	27.602	57.8	15.276	14033.7	1487.7	.0		

STATION 09			LAT 40 - 50.0 S		LONG 30 - 50.1 W		BOTTOM 5200.0 M		DATE 10 NOV 84			
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP. VOL. AN	DYN HT	TF	SV	Sea2
DB	M	C	C	G/00	KG/M ³	KG/M ³	KG/M ³	M ³ /KG	J/KG	M ³ /Sec2	M/S	10000/M ³ Sec2
4001.0	3908.5	.675	.879	34.896	27.840	48.015	27.822	31.6	25.041	61807.0	1519.1	3.9
4001.0	3904.2	.609	.810	34.894	27.842	48.242	27.824	30.8	25.198	62580.7	1519.7	.3
4101.0	4008.9	.577	.278	34.890	27.841	48.482	27.823	30.6	25.380	63761.6	1520.4	.7
4151.0	4081.6	.514	.207	34.888	27.843	48.687	27.825	29.9	25.500	64999.6	1521.0	.0
4201.0	4126.8	.484	.173	34.887	27.844	48.909	27.826	29.5	25.648	66244.6	1521.7	.5
4251.0	4179.0	.448	.130	34.884	27.844	47.130	27.826	29.1	25.796	67496.5	1522.4	8.3
4301.0	4227.8	.397	.077	34.883	27.846	47.355	27.828	28.4	25.988	68755.2	1523.1	.2
4351.0	4276.3	.381	.067	34.882	27.846	47.573	27.828	28.3	26.081	70020.6	1523.9	1.0
4401.0	4324.9	.349	.020	34.880	27.847	47.793	27.828	28.0	26.221	71292.5	1524.6	3.9
4451.0	4373.5	.324	-.010	34.878	27.847	48.012	27.829	27.7	26.360	72571.0	1525.3	-1.4
4501.0	4422.2	.306	-.033	34.876	27.847	48.230	27.828	27.5	26.498	73856.0	1526.1	-2.8
4551.0	4470.8	.288	-.055	34.875	27.847	48.448	27.828	27.4	26.635	75147.3	1526.9	.4
4601.0	4519.4	.267	-.080	34.875	27.848	48.667	27.829	27.0	26.771	76444.9	1527.7	.0
4651.0	4567.9	.255	-.097	34.875	27.849	48.884	27.830	26.9	26.905	77748.9	1528.5	.5
4701.0	4616.5	.242	-.116	34.873	27.848	49.100	27.829	26.8	27.039	79050.1	1529.3	-.9
4751.0	4665.1	.235	-.128	34.873	27.849	49.316	27.829	26.7	27.173	80375.5	1530.2	-2.3
4801.0	4713.6	.227	-.141	34.873	27.850	49.533	27.830	26.6	27.308	81699.1	1531.0	-.8
4851.0	4762.2	.225	-.149	34.872	27.849	49.747	27.829	26.6	27.439	83026.8	1531.9	4.0
4901.0	4810.7	.221	-.158	34.873	27.850	49.962	27.830	26.5	27.571	84361.7	1532.7	-2.4
4951.0	4859.2	.219	-.167	34.873	27.851	50.176	27.830	26.5	27.704	85702.8	1533.6	2.8
4959.0	4867.0	.219	-.167	34.871	27.850	50.210	27.829	26.5	27.725	86017.9	1533.7	.0

STATION 70			LAT 41 - 19.7 S		LONG 40 - 1.0 W		BOTTOM 5215.0 M		DATE 10 NOV 84			
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP. VOL. AN	DYN HT	TF	SV	Woe2
DB	M	C	C	0/00	KG/Sec3	KG/Sec3	KG/Sec3	Sec3/KG	J/KG	Sec3/Sec2	M/S	10sec/Sec2
1001.0	991.8	2.708	2.642	34.369	27.405	32.048	27.399	72.7	9.935	5478.4	1478.9	2.0
1011.0	1001.7	2.708	2.634	34.388	27.413	32.102	27.407	72.0	10.007	5571.9	1477.0	6.0
1021.0	1011.6	2.698	2.628	34.374	27.418	32.153	27.412	71.6	10.079	5671.2	1477.2	1.9
1031.0	1021.5	2.684	2.616	34.376	27.421	32.202	27.415	71.3	10.151	5771.1	1477.3	4.5
1041.0	1031.4	2.675	2.608	34.380	27.425	32.252	27.419	71.0	10.222	5871.9	1477.4	3.3
1051.0	1041.2	2.670	2.601	34.387	27.431	32.304	27.425	70.5	10.293	5973.1	1477.6	.8
1061.0	1051.1	2.669	2.599	34.396	27.439	32.357	27.433	69.9	10.363	6075.1	1477.8	7.4
1071.0	1061.0	2.662	2.591	34.403	27.445	32.409	27.439	69.3	10.432	6177.9	1477.9	3.6
1081.0	1070.9	2.661	2.590	34.408	27.449	32.459	27.442	69.0	10.502	6281.3	1478.1	2.7
1091.0	1080.8	2.659	2.587	34.412	27.453	32.509	27.446	68.7	10.571	6385.3	1478.2	6.3
1101.0	1090.6	2.650	2.578	34.418	27.458	32.561	27.452	68.2	10.639	6490.1	1478.4	2.1
1111.0	1100.5	2.647	2.573	34.424	27.463	32.611	27.456	67.9	10.707	6595.5	1478.5	6.8
1121.0	1110.4	2.647	2.573	34.428	27.464	32.658	27.458	67.8	10.775	6701.6	1478.7	6.4
1131.0	1120.3	2.642	2.567	34.431	27.469	32.709	27.463	67.4	10.842	6808.3	1478.9	5.9
1141.0	1130.1	2.640	2.564	34.434	27.472	32.757	27.465	67.2	10.910	6915.7	1479.0	1.4
1151.0	1140.0	2.640	2.564	34.441	27.477	32.809	27.471	66.7	10.977	7023.8	1479.2	6.6
1161.0	1149.9	2.638	2.561	34.448	27.483	32.860	27.476	66.3	11.043	7132.5	1479.4	5.5
1171.0	1159.8	2.639	2.610	34.452	27.490	32.911	27.483	65.8	11.109	7241.9	1479.9	4.6
1181.0	1169.6	2.678	2.599	34.453	27.492	32.959	27.485	65.7	11.175	7351.9	1479.9	5.6
1191.0	1179.5	2.625	2.546	34.453	27.497	33.011	27.490	65.1	11.240	7462.5	1479.8	5.8
1201.0	1189.4	2.618	2.538	34.467	27.500	33.061	27.494	64.8	11.305	7573.8	1480.0	7.5
1211.0	1199.2	2.616	2.535	34.473	27.505	33.112	27.499	64.4	11.370	7685.7	1480.1	3.6
1221.0	1209.1	2.612	2.531	34.480	27.511	33.163	27.504	63.9	11.434	7798.3	1480.3	4.1
1231.0	1219.0	2.610	2.527	34.487	27.517	33.215	27.510	63.4	11.498	7911.5	1480.4	2.4
1241.0	1228.9	2.609	2.525	34.491	27.521	33.264	27.513	63.2	11.561	8025.2	1480.6	8.2
1251.0	1238.7	2.604	2.520	34.496	27.525	33.314	27.518	62.8	11.624	8139.7	1480.8	3.4
1261.0	1248.6	2.601	2.518	34.501	27.529	33.364	27.522	62.5	11.687	8254.7	1480.9	4.0
1271.0	1258.5	2.600	2.515	34.507	27.534	33.415	27.527	62.1	11.749	8370.3	1481.1	1.0
1281.0	1268.3	2.600	2.522	34.512	27.538	33.463	27.530	61.8	11.811	8486.6	1481.3	8.8
1291.0	1278.2	2.644	2.556	34.525	27.545	33.515	27.538	61.3	11.872	8603.4	1481.6	5.3
1301.0	1288.1	2.681	2.592	34.535	27.550	33.564	27.543	61.1	11.933	8720.9	1482.0	-2.4
1311.0	1297.9	2.702	2.613	34.541	27.553	33.612	27.545	60.9	11.994	8838.9	1482.2	2.5
1321.0	1307.8	2.705	2.615	34.548	27.559	33.663	27.551	60.5	12.055	8957.6	1482.4	5.4
1331.0	1317.7	2.736	2.645	34.559	27.565	33.713	27.557	60.1	12.115	9076.8	1482.7	3.1
1341.0	1327.5	2.689	2.597	34.555	27.566	33.762	27.558	59.9	12.175	9196.6	1482.7	6.0
1351.0	1337.4	2.615	2.528	34.552	27.569	33.813	27.561	59.4	12.235	9317.0	1482.5	2.8
1361.0	1347.3	2.599	2.507	34.552	27.571	33.861	27.563	59.2	12.294	9438.0	1482.6	2.6
1371.0	1357.1	2.596	2.502	34.557	27.576	33.911	27.568	58.8	12.353	9559.5	1482.8	6.3
1381.0	1367.0	2.601	2.507	34.562	27.579	33.960	27.571	58.6	12.412	9681.7	1483.0	.3
1391.0	1376.9	2.600	2.505	34.567	27.584	34.010	27.575	58.2	12.471	9804.4	1483.2	7.8
1401.0	1386.7	2.615	2.519	34.572	27.586	34.058	27.578	58.1	12.529	9927.7	1483.4	3.7
1411.0	1396.6	2.618	2.521	34.576	27.589	34.106	27.581	57.9	12.587	10051.5	1483.6	2.9
1421.0	1406.4	2.618	2.521	34.580	27.592	34.154	27.584	57.7	12.645	10175.9	1483.8	4.1
1431.0	1416.3	2.605	2.507	34.580	27.596	34.201	27.585	57.6	12.702	10300.9	1483.9	8.2
1441.0	1426.2	2.595	2.498	34.580	27.594	34.248	27.586	57.5	12.760	10426.4	1484.0	7.0
1451.0	1436.0	2.574	2.475	34.583	27.598	34.298	27.590	57.1	12.817	10552.5	1484.1	3.8
1461.0	1445.9	2.589	2.489	34.587	27.601	34.346	27.592	57.0	12.874	10679.2	1484.3	5.4
1471.0	1455.7	2.608	2.507	34.596	27.606	34.396	27.598	56.7	12.931	10806.4	1484.6	1.9
1481.0	1465.6	2.619	2.517	34.602	27.610	34.445	27.602	56.4	12.988	10934.1	1484.8	.3
1491.0	1475.5	2.611	2.509	34.604	27.613	34.492	27.604	56.2	13.044	11062.4	1484.9	3.7
1501.0	1485.3	2.607	2.508	34.609	27.617	34.543	27.608	55.8	13.100	11191.3	1485.1	6.2
1511.0	1504.6	2.615	2.507	34.628	27.632	34.783	27.622	54.9	13.376	11848.7	1486.0	1.3
1601.0	1588.9	2.673	2.561	34.656	27.649	35.024	27.649	53.9	13.649	12509.4	1487.1	2.7
1609.0	1591.7	2.673	2.559	34.658	27.651	35.053	27.642	53.6	13.691	12617.2	1487.2	.0

STATION 71			LAT 41 - 39.8 S		LONG 40 - 5.0 W		BOTTOM 5200.0 M			DATE 10 NOV 84		
PRESSURE	DEPTH	TEMP.	TPOI	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP VOL. AM	DYN HT	TF	SV	Moos2
DB	M	C	C	O/DO	KG/Moos3	KG/Moos3	KG/Moos3	Moos3/KG	J/KG	Moos3/Sec2	M/S	10moos3/Sec2
1001.0	991.0	2.088	2.020	34.380	27.424	32.067	27.418	70.9	9.767	5373.7	1476.8	3.8
1011.0	1001.7	2.070	2.004	34.383	27.428	32.118	27.422	70.6	9.888	5470.6	1476.9	10.5
1021.0	1011.6	2.057	2.590	34.390	27.435	32.170	27.429	69.9	9.908	5568.1	1477.0	10.1
1031.0	1021.4	2.055	2.587	34.397	27.440	32.222	27.434	69.5	9.978	5666.4	1477.2	8.9
1041.0	1031.3	2.055	2.587	34.402	27.444	32.271	27.438	69.2	10.047	5765.3	1477.4	1.3
1051.0	1041.2	2.070	2.801	34.408	27.448	32.321	27.442	68.9	10.116	5864.9	1477.6	6.4
1061.0	1051.1	2.053	2.584	34.411	27.452	32.371	27.446	68.6	10.185	5965.2	1477.7	4.8
1071.0	1060.9	2.080	2.589	34.418	27.457	32.422	27.451	68.2	10.253	6066.1	1477.9	7.1
1081.0	1070.8	2.049	2.576	34.422	27.461	32.472	27.455	67.8	10.321	6167.7	1478.0	5.1
1091.0	1080.7	2.053	2.581	34.427	27.465	32.521	27.458	67.6	10.389	6270.0	1478.2	4.0
1101.0	1090.6	2.044	2.571	34.433	27.471	32.573	27.465	67.0	10.456	6373.0	1478.4	4.9
1111.0	1100.5	2.040	2.567	34.438	27.475	32.623	27.469	66.7	10.523	6476.6	1478.5	2.8
1121.0	1110.3	2.029	2.555	34.444	27.480	32.675	27.474	66.2	10.590	6580.8	1478.7	6.2
1131.0	1120.2	2.024	2.549	34.451	27.487	32.727	27.481	65.7	10.656	6686.7	1478.8	5.8
1141.0	1130.1	2.021	2.546	34.453	27.489	32.775	27.482	65.5	10.721	6793.9	1479.0	7.0
1151.0	1140.0	2.016	2.540	34.459	27.494	32.825	27.487	65.1	10.786	6901.4	1479.1	1.7
1161.0	1149.9	2.005	2.529	34.468	27.500	32.876	27.494	64.6	10.851	7009.3	1479.2	1.6
1171.0	1159.7	2.008	2.526	34.469	27.503	32.927	27.496	64.4	10.916	7117.7	1479.4	7.3
1181.0	1169.6	2.009	2.522	34.473	27.508	32.977	27.501	64.0	10.980	7226.8	1479.6	3.5
1191.0	1179.4	2.598	2.519	34.480	27.513	33.028	27.506	63.6	11.044	7336.5	1479.7	8.3
1201.0	1189.3	2.598	2.519	34.485	27.517	33.078	27.510	63.2	11.107	7447.9	1479.9	2.2
1211.0	1199.2	2.594	2.514	34.491	27.522	33.128	27.515	62.8	11.170	7557.8	1480.1	2.5
1221.0	1209.1	2.592	2.511	34.498	27.527	33.180	27.520	62.4	11.233	7668.4	1480.2	1.0
1231.0	1218.9	2.590	2.507	34.504	27.532	33.230	27.525	62.0	11.295	7779.5	1480.4	6.0
1241.0	1228.8	2.585	2.502	34.511	27.539	33.283	27.532	61.4	11.357	7891.3	1480.5	5.7
1251.0	1238.7	2.585	2.501	34.516	27.543	33.332	27.536	61.1	11.419	7993.7	1480.7	4.4
1261.0	1248.5	2.584	2.500	34.521	27.547	33.382	27.540	60.8	11.479	8106.7	1480.9	4.7
1271.0	1258.4	2.579	2.494	34.524	27.550	33.431	27.543	60.6	11.539	8220.3	1481.0	3.8
1281.0	1268.3	2.579	2.493	34.527	27.553	33.479	27.545	60.4	11.600	8334.4	1481.2	1.5
1291.0	1278.1	2.577	2.490	34.532	27.557	33.529	27.549	60.1	11.660	8449.2	1481.4	4.5
1301.0	1288.0	2.576	2.488	34.538	27.562	33.579	27.554	59.6	11.720	8564.5	1481.5	2.7
1311.0	1297.9	2.572	2.484	34.541	27.564	33.627	27.556	59.5	11.779	8680.5	1481.7	1.0
1321.0	1307.7	2.570	2.481	34.545	27.568	33.677	27.560	59.2	11.839	8797.0	1481.8	5.2
1331.0	1317.6	2.570	2.480	34.551	27.572	33.727	27.565	58.8	11.898	8914.0	1482.0	5.4
1341.0	1327.5	2.563	2.473	34.554	27.576	33.776	27.568	58.6	11.956	9031.7	1482.2	3.1
1351.0	1337.3	2.559	2.468	34.559	27.580	33.826	27.572	58.2	12.015	9149.9	1482.3	1.6
1361.0	1347.2	2.564	2.472	34.566	27.585	33.876	27.577	57.8	12.073	9268.7	1482.5	4.8
1371.0	1357.1	2.565	2.472	34.570	27.588	33.925	27.580	57.6	12.130	9388.1	1482.7	1.6
1381.0	1366.9	2.565	2.473	34.575	27.592	33.974	27.584	57.3	12.188	9508.0	1482.9	3.6
1391.0	1376.8	2.570	2.475	34.579	27.596	34.023	27.588	57.0	12.245	9628.5	1483.1	1.5
1401.0	1386.7	2.567	2.472	34.585	27.600	34.073	27.592	56.7	12.302	9749.5	1483.2	5.4
1411.0	1396.5	2.566	2.470	34.590	27.605	34.123	27.597	56.3	12.359	9871.1	1483.4	3.9
1421.0	1406.4	2.572	2.476	34.598	27.607	34.170	27.598	56.2	12.415	9993.3	1483.6	3.9
1431.0	1416.2	2.574	2.476	34.598	27.609	34.218	27.601	56.0	12.471	10116.0	1483.8	1.7
1441.0	1426.1	2.580	2.481	34.601	27.613	34.267	27.604	55.8	12.527	10239.2	1484.0	3.7
1451.0	1436.0	2.579	2.480	34.608	27.617	34.316	27.608	55.5	12.582	10363.0	1484.1	3.3
1461.0	1445.8	2.577	2.477	34.610	27.620	34.365	27.611	55.2	12.638	10487.9	1484.3	2.0
1471.0	1455.7	2.576	2.475	34.615	27.624	34.415	27.616	54.9	12.693	10612.2	1484.5	3.2
1481.0	1465.5	2.578	2.476	34.619	27.628	34.463	27.619	54.7	12.748	10737.6	1484.6	7.2
1491.0	1475.4	2.580	2.477	34.623	27.630	34.511	27.622	54.5	12.802	10863.5	1484.8	3.5
1501.0	1485.2	2.580	2.477	34.625	27.632	34.559	27.623	54.4	12.857	10989.9	1485.0	-3
1551.0	1534.5	2.610	2.502	34.648	27.648	34.800	27.639	53.8	13.125	11530.1	1486.0	2
1601.0	1589.8	2.614	2.502	34.669	27.665	35.043	27.655	52.1	13.388	12288.3	1486.9	-1.4
1609.0	1591.7	2.612	2.499	34.670	27.666	35.080	27.656	52.0	13.430	12388.9	1487.0	0

STATION 72			LAT 41 - 40.1 S			LONG 39 - 30.4 W			BOTTOM 5210.0 M			DATE 10 NOV 84		
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP. VOL. AN	DYN HT	TF	SV	Noo2		
DB	M	C	C	O/DO	KG/Moo3	KG/Moo3	KG/Moo3	Moo3/KG	J/KG	Moo3/Sec2	M/S	10000/Sec2		
1001.0	991.8	2.702	2.688	34.361	27.408	32.061	27.402	72.5	9.921	5466.5	1476.9	1.7		
1011.0	1001.7	2.700	2.684	34.363	27.409	32.098	27.405	72.4	9.998	5563.9	1477.0	8.1		
1021.0	1011.6	2.694	2.627	34.369	27.415	32.149	27.409	71.9	10.065	5663.0	1477.2	8.7		
1031.0	1021.4	2.688	2.619	34.374	27.420	32.201	27.414	71.5	10.137	5762.8	1477.3	8.0		
1041.0	1031.3	2.679	2.611	34.379	27.424	32.251	27.418	71.2	10.208	5863.3	1477.5	4.4		
1051.0	1041.2	2.669	2.603	34.385	27.430	32.303	27.424	70.6	10.279	5964.5	1477.6	4.2		
1061.0	1051.1	2.658	2.588	34.391	27.435	32.354	27.429	70.1	10.349	6066.4	1477.7	5.2		
1071.0	1061.0	2.653	2.582	34.393	27.438	32.403	27.432	69.9	10.419	6169.0	1477.9	7.5		
1081.0	1070.8	2.643	2.572	34.403	27.447	32.458	27.441	69.2	10.489	6272.3	1478.0	6.7		
1091.0	1080.7	2.650	2.579	34.413	27.454	32.511	27.448	68.6	10.558	6376.2	1478.2	6.1		
1101.0	1090.6	2.645	2.573	34.418	27.458	32.561	27.452	68.2	10.626	6480.8	1478.4	9.3		
1111.0	1100.5	2.639	2.566	34.427	27.466	32.614	27.460	67.5	10.694	6586.1	1478.5	2.3		
1121.0	1110.3	2.636	2.562	34.432	27.470	32.665	27.464	67.2	10.761	6692.1	1478.7	8.1		
1131.0	1120.2	2.625	2.550	34.439	27.477	32.717	27.470	66.6	10.828	6798.7	1478.8	6.3		
1141.0	1130.1	2.629	2.554	34.445	27.481	32.767	27.475	66.3	10.896	6905.9	1479.0	2.0		
1151.0	1140.0	2.629	2.558	34.450	27.486	32.817	27.479	65.9	10.961	7013.8	1479.2	2.6		
1161.0	1149.8	2.627	2.550	34.456	27.491	32.868	27.484	65.5	11.027	7122.4	1479.3	7.3		
1171.0	1159.7	2.622	2.544	34.462	27.496	32.919	27.489	65.1	11.092	7231.6	1479.5	1.9		
1181.0	1169.6	2.624	2.545	34.465	27.498	32.967	27.491	64.9	11.157	7341.4	1479.6	.6		
1191.0	1179.5	2.625	2.546	34.470	27.502	33.017	27.496	64.6	11.222	7451.9	1479.8	6.5		
1201.0	1189.3	2.627	2.547	34.476	27.507	33.067	27.500	64.3	11.286	7563.0	1480.0	2.6		
1211.0	1199.2	2.621	2.541	34.488	27.513	33.119	27.506	63.7	11.350	7674.7	1480.2	2.0		
1221.0	1209.1	2.623	2.542	34.486	27.515	33.167	27.508	63.6	11.414	7787.1	1480.3	1.8		
1231.0	1219.0	2.619	2.536	34.491	27.520	33.217	27.513	63.2	11.477	7900.0	1480.5	3.9		
1241.0	1228.8	2.613	2.530	34.496	27.524	33.267	27.517	62.8	11.540	8013.6	1480.6	.6		
1251.0	1238.7	2.607	2.524	34.502	27.530	33.318	27.522	62.4	11.603	8127.8	1480.8	6.7		
1261.0	1248.6	2.607	2.522	34.507	27.534	33.368	27.527	62.1	11.665	8242.6	1481.0	8.6		
1271.0	1258.4	2.607	2.522	34.513	27.539	33.419	27.532	61.7	11.727	8358.1	1481.1	1.1		
1281.0	1268.3	2.609	2.523	34.520	27.544	33.469	27.536	61.3	11.789	8474.1	1481.3	5.2		
1291.0	1278.2	2.606	2.520	34.524	27.548	33.519	27.540	61.0	11.850	8590.7	1481.5	4.7		
1301.0	1288.0	2.607	2.519	34.529	27.552	33.568	27.544	60.7	11.910	8707.9	1481.7	.5		
1311.0	1297.9	2.609	2.521	34.535	27.556	33.618	27.549	60.3	11.971	8825.7	1481.8	4.6		
1321.0	1307.8	2.606	2.516	34.539	27.560	33.668	27.552	60.0	12.031	8944.1	1482.0	.4		
1331.0	1317.6	2.608	2.518	34.542	27.562	33.715	27.554	59.9	12.091	9063.1	1482.2	6.0		
1341.0	1327.5	2.601	2.510	34.548	27.568	33.767	27.560	59.4	12.151	9182.7	1482.3	3.4		
1351.0	1337.4	2.597	2.505	34.552	27.571	33.816	27.564	59.1	12.210	9302.9	1482.5	5.0		
1361.0	1347.2	2.596	2.504	34.559	27.577	33.867	27.569	58.7	12.269	9423.6	1482.6	6.1		
1371.0	1357.1	2.599	2.506	34.565	27.581	33.917	27.573	58.3	12.327	9544.9	1482.8	4.6		
1381.0	1366.9	2.601	2.507	34.568	27.584	33.965	27.576	58.2	12.386	9666.6	1483.0	5.4		
1391.0	1376.8	2.601	2.507	34.571	27.587	34.013	27.579	58.0	12.444	9789.2	1483.2	1.7		
1401.0	1386.7	2.603	2.507	34.577	27.591	34.063	27.583	57.6	12.502	9912.2	1483.4	5.6		
1411.0	1396.5	2.605	2.509	34.580	27.594	34.111	27.585	57.5	12.559	10035.8	1483.5	2.3		
1421.0	1406.4	2.609	2.512	34.585	27.597	34.160	27.589	57.2	12.616	10159.9	1483.7	1.0		
1431.0	1416.3	2.612	2.514	34.589	27.600	34.208	27.592	57.0	12.673	10284.6	1483.9	-.8		
1441.0	1426.1	2.615	2.516	34.594	27.604	34.257	27.596	56.7	12.730	10409.8	1484.1	4.0		
1451.0	1436.0	2.616	2.518	34.598	27.607	34.306	27.599	56.5	12.787	10535.6	1484.3	-1.4		
1461.0	1445.8	2.611	2.510	34.600	27.609	34.353	27.601	56.3	12.843	10662.0	1484.4	.1		
1471.0	1456.7	2.608	2.507	34.605	27.614	34.403	27.605	56.0	12.899	10788.8	1484.6	-2.0		
1481.0	1466.5	2.609	2.507	34.608	27.616	34.451	27.607	55.8	12.955	10916.3	1484.8	5.4		
1491.0	1476.4	2.616	2.513	34.613	27.620	34.499	27.611	55.6	13.011	11044.3	1485.0	4.0		
1501.0	1486.3	2.612	2.508	34.617	27.623	34.548	27.614	55.3	13.067	11172.8	1485.1	2.3		
1511.0	1534.5	2.610	2.508	34.637	27.639	34.791	27.630	54.1	13.340	11823.4	1486.0	4.7		
1601.0	1583.8	2.607	2.495	34.655	27.654	35.033	27.645	53.1	13.608	12487.3	1486.8	4.1		
1603.0	1585.8	2.605	2.498	34.656	27.656	35.043	27.646	52.9	13.618	12514.1	1486.8	.0		

STATION 78		LAT 40 - 20.6 S		LONG 40 - .6 W		BOTTOM 5170.0 M		DATE 11 NOV 84					
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP. VOL. AN	DYN HT	TF	SV	Ne2	
DB	M	C	C	O/00	KG/Sec3	KG/Sec3	KG/Sec3	Ne2/KG	J/KG	Ne2/Sec2	M/S	10Ne2/Sec2	
1001.0	992.1	8.161	8.092	34.268	27.292	31.924	27.286	84.4	11.380	6271.3	1478.7	3.2	
1011.0	1002.0	8.111	8.042	34.267	27.296	31.974	27.289	84.0	11.464	6384.2	1478.7	3.7	
1021.0	1011.8	8.067	2.987	34.263	27.303	32.030	27.296	83.2	11.548	6497.9	1478.4	15.9	
1031.0	1021.7	8.067	2.997	34.279	27.310	32.081	27.304	82.7	11.631	6612.4	1478.8	4.0	
1041.0	1031.6	8.088	2.967	34.282	27.315	32.133	27.309	82.2	11.713	6727.8	1478.9	6.7	
1051.0	1041.5	2.997	2.925	34.287	27.323	32.187	27.318	81.5	11.795	6844.9	1478.9	10.7	
1061.0	1051.4	2.970	2.998	34.293	27.330	32.241	27.323	80.8	11.876	6960.9	1478.9	6.4	
1071.0	1061.2	2.971	2.998	34.296	27.332	32.289	27.326	80.6	11.957	7078.6	1479.1	4.4	
1081.0	1071.1	2.975	2.901	34.308	27.342	32.344	27.335	79.8	12.037	7197.2	1479.3	7.4	
1091.0	1081.0	2.967	2.983	34.309	27.344	32.392	27.337	79.7	12.117	7316.5	1479.4	.9	
1101.0	1090.9	2.984	2.909	34.322	27.352	32.446	27.345	79.0	12.196	7436.6	1479.7	9.5	
1111.0	1100.8	2.964	2.878	34.325	27.357	32.497	27.351	78.5	12.275	7557.4	1479.7	-.7	
1121.0	1110.6	2.922	2.846	34.327	27.362	32.548	27.356	78.1	12.353	7679.1	1479.8	7.6	
1131.0	1120.5	2.864	2.777	34.327	27.368	32.602	27.361	77.4	12.431	7801.5	1479.6	9.2	
1141.0	1130.4	2.889	2.761	34.331	27.372	32.653	27.365	77.0	12.508	7924.7	1479.7	4.6	
1151.0	1140.3	2.825	2.747	34.334	27.376	32.702	27.369	76.7	12.585	8048.6	1479.8	7.7	
1161.0	1150.2	2.869	2.780	34.343	27.380	32.751	27.373	76.5	12.662	8173.2	1480.2	10.0	
1171.0	1160.0	2.882	2.788	34.350	27.386	32.802	27.379	76.0	12.738	8298.7	1480.4	8.6	
1181.0	1169.9	2.850	2.770	34.358	27.393	32.856	27.386	75.4	12.814	8424.8	1480.5	5.8	
1191.0	1179.8	2.753	2.673	34.362	27.397	32.908	27.390	74.8	12.889	8551.7	1480.2	4.6	
1201.0	1189.7	2.800	2.718	34.364	27.402	32.960	27.395	74.5	12.963	8679.4	1480.6	.3	
1211.0	1199.5	2.820	2.738	34.373	27.408	33.008	27.401	74.1	13.038	8807.7	1480.9	9.1	
1221.0	1209.4	2.776	2.698	34.377	27.415	33.062	27.408	73.4	13.111	8936.8	1480.8	5.1	
1231.0	1219.3	2.782	2.699	34.385	27.421	33.114	27.414	72.9	13.186	9066.6	1481.1	4.9	
1241.0	1229.1	2.788	2.684	34.389	27.425	33.164	27.418	72.5	13.257	9197.1	1481.2	4.7	
1251.0	1239.0	2.762	2.677	34.394	27.431	33.215	27.423	72.1	13.330	9328.4	1481.3	5.2	
1261.0	1248.9	2.759	2.673	34.402	27.437	33.267	27.429	71.5	13.401	9460.3	1481.5	8.3	
1271.0	1258.8	2.767	2.681	34.406	27.440	33.315	27.432	71.4	13.473	9592.9	1481.7	5.4	
1281.0	1268.6	2.762	2.674	34.415	27.447	33.368	27.440	70.7	13.544	9726.3	1481.8	8.2	
1291.0	1278.5	2.762	2.673	34.423	27.454	33.420	27.446	70.2	13.614	9860.3	1482.0	6.0	
1301.0	1288.4	2.767	2.677	34.436	27.463	33.475	27.456	69.4	13.684	9995.0	1482.2	2.6	
1311.0	1298.2	2.784	2.693	34.442	27.467	33.524	27.459	69.1	13.753	10130.4	1482.5	5.6	
1321.0	1308.1	2.789	2.698	34.446	27.470	33.572	27.462	69.0	13.822	10266.4	1482.7	-.2	
1331.0	1318.0	2.808	2.716	34.456	27.476	33.623	27.468	68.5	13.891	10403.2	1482.9	2.1	
1341.0	1327.8	2.800	2.708	34.460	27.480	33.673	27.472	68.2	13.959	10540.6	1483.1	7.8	
1351.0	1337.7	2.797	2.704	34.469	27.488	33.726	27.480	67.5	14.027	10678.6	1483.2	4.4	
1361.0	1347.6	2.803	2.709	34.476	27.493	33.776	27.485	67.1	14.096	10817.3	1483.4	5.3	
1371.0	1357.4	2.803	2.708	34.481	27.497	33.826	27.488	66.9	14.162	10956.7	1483.6	2.2	
1381.0	1367.3	2.808	2.712	34.490	27.504	33.878	27.496	66.3	14.228	11096.8	1483.8	2.0	
1391.0	1377.2	2.778	2.681	34.496	27.511	33.931	27.502	65.6	14.294	11237.4	1483.8	4.9	
1401.0	1387.0	2.798	2.696	34.504	27.516	33.982	27.508	65.2	14.360	11378.8	1484.1	.8	
1411.0	1396.9	2.791	2.692	34.508	27.520	34.031	27.512	64.9	14.425	11520.7	1484.2	-.1	
1421.0	1406.8	2.786	2.688	34.510	27.522	34.079	27.514	64.8	14.489	11663.3	1484.4	6.4	
1431.0	1416.6	2.724	2.625	34.508	27.526	34.130	27.517	64.3	14.554	11806.5	1484.3	5.1	
1441.0	1426.5	2.721	2.621	34.514	27.531	34.181	27.522	63.8	14.619	11950.4	1484.4	3.7	
1451.0	1436.3	2.722	2.622	34.525	27.539	34.234	27.531	63.1	14.681	12094.8	1484.6	3.2	
1461.0	1446.2	2.717	2.616	34.529	27.544	34.284	27.535	62.8	14.744	12239.9	1484.8	6.1	
1471.0	1456.1	2.764	2.661	34.543	27.550	34.334	27.541	62.4	14.807	12385.6	1485.2	5.7	
1481.0	1465.9	2.732	2.629	34.544	27.554	34.385	27.545	62.0	14.869	12531.9	1485.2	10.8	
1491.0	1475.8	2.723	2.619	34.547	27.558	34.434	27.549	61.7	14.931	12678.8	1485.3	3.0	
1501.0	1485.6	2.730	2.625	34.554	27.563	34.484	27.555	61.3	14.993	12826.3	1485.5	5.4	
1511.0	1534.9	2.803	2.698	34.586	27.582	34.726	27.572	60.2	15.296	13572.8	1486.7	-1.3	
1601.0	1584.2	2.804	2.693	34.611	27.603	34.973	27.593	58.6	15.593	14333.9	1487.6	4.6	
1621.0	1603.9	2.824	2.707	34.624	27.611	35.071	27.601	58.1	15.710	14642.3	1488.0	.0	

STATION 74			LAT 39 - 57.6 S			LONG 40 - 4 W			BOTTOM 5170.0 M			DATE 11 NOV 84		
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP. VOL. AN	DYN HT	TF	SV	Nme2		
DB	M	C	C	O/00	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/Sec2	N/S	10mM/Sec2		
4001.0	3986.0	.712	.415	34.699	27.840	46.011	27.022	32.0	26.196	64563.6	1519.3	2.0		
4051.0	3984.7	.660	.360	34.696	27.841	46.286	27.023	31.3	26.365	65043.7	1519.9	.4		
4101.0	4086.4	.646	.291	34.692	27.842	46.460	27.024	30.7	26.510	67131.2	1520.5	2.2		
4151.0	4082.1	.588	.250	34.690	27.842	46.682	27.024	30.4	26.663	68425.9	1521.2	.4		
4201.0	4180.8	.508	.191	34.688	27.844	46.907	27.025	29.7	26.813	69727.7	1521.8	4.2		
4251.0	4179.5	.468	.147	34.684	27.843	47.128	27.025	29.4	26.960	71036.5	1522.5	2.3		
4301.0	4229.1	.419	.099	34.683	27.845	47.351	27.027	28.8	27.106	72352.0	1523.2	1.5		
4351.0	4278.8	.384	.060	34.681	27.846	47.572	27.028	28.4	27.248	73674.3	1523.9	3.9		
4401.0	4325.4	.352	.024	34.679	27.846	47.792	27.028	28.1	27.389	75006.2	1524.6	1.3		
4451.0	4374.1	.322	-.011	34.679	27.848	48.014	27.030	27.6	27.528	76338.5	1525.3	2.4		
4501.0	4422.7	.303	-.035	34.678	27.848	48.232	27.030	27.4	27.665	77680.3	1526.1	2.4		
4551.0	4471.3	.285	-.058	34.676	27.848	48.449	27.029	27.3	27.802	79023.5	1526.9	-1.1		
4601.0	4519.9	.268	-.080	34.675	27.848	48.667	27.029	27.1	27.938	80368.0	1527.7	-1.1		
4651.0	4568.5	.256	-.096	34.674	27.848	48.888	27.029	27.0	28.073	81743.8	1528.5	-1.6		
4701.0	4617.1	.243	-.115	34.674	27.849	49.101	27.030	26.7	28.207	83110.8	1529.3	-1.4		
4751.0	4665.6	.233	-.130	34.673	27.849	49.316	27.029	26.7	28.340	84484.0	1530.2	-1.8		
4801.0	4714.2	.224	-.144	34.673	27.849	49.533	27.030	26.5	28.473	85863.4	1531.0	-3.4		
4851.0	4762.7	.219	-.156	34.673	27.850	49.748	27.030	26.4	28.606	87248.9	1531.8	-2.8		
4901.0	4811.3	.214	-.165	34.672	27.850	49.962	27.029	26.4	28.738	88640.6	1532.7	.5		
4951.0	4859.8	.209	-.175	34.673	27.851	50.178	27.030	26.3	28.870	90038.4	1533.5	-1.7		
5001.0	4908.3	.208	-.183	34.672	27.851	50.392	27.030	26.3	29.002	91442.2	1534.4	.6		
5051.0	4956.8	.206	-.190	34.672	27.851	50.606	27.030	26.3	29.133	92852.2	1535.3	-.8		
5101.0	5005.3	.209	-.193	34.671	27.850	50.817	27.029	26.4	29.265	94268.2	1536.2	.8		
5151.0	5053.8	.208	-.200	34.671	27.851	51.031	27.030	26.4	29.398	95690.4	1537.0	4.5		
5175.0	5077.1	.201	-.209	34.670	27.851	51.133	27.029	26.3	29.461	96375.2	1537.4	.0		

STATION 78			LAT 29 - 40.1 S		LONG 39 - 50.9 W		BOTTOM 5070.0 M			DATE 11 NOV 84		
PRESSURE	DEPTH	TEMP	TPO	SALINITY	POTEN	SIGMA-2	SIGMA-T	SP. VOL. AN	DYN HT	TP	SV	Sea2
DB	M	C	C	G/GO	KG/Sea3	KG/Sea3	KG/Sea3	Sea3/KG	J/KG	Sea3/Sea2	M/S	10m/s/Sea2
1001.0	992.1	8.104	8.085	34.291	27.308	31.941	27.301	82.8	11.208	6152.7	1478.5	2.9
1011.0	1002.0	8.081	8.011	34.286	27.314	31.980	27.308	82.2	11.205	6253.8	1478.6	8.0
1021.0	1011.9	8.057	2.997	34.290	27.319	32.044	27.312	81.8	11.267	6375.8	1478.7	6.7
1031.0	1021.8	8.038	2.958	34.296	27.327	32.099	27.320	81.1	11.440	6488.5	1478.7	7.4
1041.0	1031.7	8.011	2.940	34.304	27.335	32.153	27.329	80.3	11.529	6602.1	1478.8	4.9
1051.0	1041.5	2.997	2.925	34.311	27.342	32.205	27.338	79.7	11.609	6716.4	1478.9	3.7
1061.0	1051.4	2.973	2.901	34.318	27.350	32.261	27.343	78.9	11.689	6831.5	1479.0	6.5
1071.0	1061.3	2.954	2.891	34.319	27.351	32.308	27.345	78.8	11.768	6947.4	1479.1	-7
1081.0	1071.2	2.931	2.868	34.321	27.353	32.354	27.347	78.7	11.847	7064.1	1479.3	10.6
1091.0	1081.1	2.908	2.844	34.332	27.364	32.413	27.358	77.7	11.925	7181.5	1479.3	3.1
1101.0	1090.9	2.885	2.821	34.333	27.365	32.460	27.358	77.7	12.002	7299.7	1479.5	2.4
1111.0	1100.8	2.861	2.854	34.334	27.366	32.507	27.359	77.6	12.080	7418.7	1479.6	1.8
1121.0	1110.7	2.908	2.880	34.340	27.374	32.561	27.367	76.9	12.157	7538.4	1479.7	4.5
1131.0	1120.6	2.894	2.817	34.345	27.379	32.612	27.372	76.5	12.234	7658.8	1479.8	6.3
1141.0	1130.4	2.870	2.800	34.352	27.386	32.665	27.379	75.9	12.310	7780.1	1479.9	6.2
1151.0	1140.3	2.888	2.789	34.354	27.389	32.714	27.382	75.6	12.386	7902.0	1480.1	12.1
1161.0	1150.2	2.861	2.782	34.362	27.396	32.767	27.389	75.0	12.461	8024.7	1480.2	8.1
1171.0	1160.1	2.854	2.775	34.369	27.401	32.818	27.394	74.6	12.536	8148.2	1480.3	3.0
1181.0	1170.0	2.844	2.763	34.373	27.406	32.868	27.399	74.2	12.610	8272.3	1480.5	5.1
1191.0	1179.8	2.828	2.747	34.381	27.414	32.923	27.407	73.4	12.684	8397.2	1480.6	10.4
1201.0	1189.7	2.814	2.732	34.387	27.419	32.974	27.412	72.9	12.757	8522.8	1480.7	.8
1211.0	1199.6	2.813	2.730	34.390	27.422	33.023	27.415	72.7	12.830	8649.2	1480.9	5.7
1221.0	1209.5	2.795	2.712	34.395	27.428	33.075	27.421	72.2	12.908	8778.2	1481.0	8.7
1231.0	1219.3	2.801	2.717	34.404	27.435	33.127	27.427	71.7	12.974	8904.0	1481.2	1.1
1241.0	1229.2	2.808	2.719	34.411	27.440	33.178	27.433	71.2	13.046	9038.4	1481.3	8.7
1251.0	1239.1	2.804	2.719	34.418	27.446	33.229	27.438	70.8	13.117	9161.5	1481.5	9.5
1261.0	1248.9	2.784	2.678	34.418	27.449	33.279	27.442	70.4	13.188	9291.4	1481.5	1.7
1271.0	1258.8	2.759	2.673	34.422	27.453	33.330	27.445	70.2	13.259	9421.9	1481.7	5.4
1281.0	1268.7	2.759	2.672	34.427	27.457	33.379	27.449	69.9	13.330	9553.1	1481.8	2.5
1291.0	1278.6	2.750	2.661	34.431	27.461	33.429	27.453	69.5	13.397	9685.0	1482.0	4.0
1301.0	1288.4	2.757	2.668	34.437	27.465	33.477	27.457	69.2	13.467	9817.6	1482.2	2.9
1311.0	1298.3	2.758	2.668	34.443	27.470	33.528	27.462	68.8	13.536	9950.8	1482.3	2.4
1321.0	1308.2	2.760	2.670	34.447	27.473	33.576	27.466	68.6	13.604	10084.7	1482.5	5.2
1331.0	1318.0	2.758	2.667	34.455	27.479	33.628	27.471	68.0	13.673	10219.3	1482.7	7.1
1341.0	1327.9	2.752	2.660	34.460	27.484	33.678	27.476	67.7	13.741	10354.6	1482.8	6.8
1351.0	1337.8	2.749	2.654	34.463	27.487	33.727	27.479	67.4	13.808	10490.5	1483.0	1.3
1361.0	1347.6	2.756	2.654	34.470	27.492	33.777	27.484	67.1	13.875	10627.0	1483.2	7.5
1371.0	1357.5	2.747	2.652	34.475	27.497	33.828	27.489	66.6	13.942	10764.3	1483.3	6.2
1381.0	1367.4	2.743	2.648	34.479	27.501	33.877	27.492	66.4	14.009	10902.1	1483.5	10.0
1391.0	1377.2	2.768	2.672	34.495	27.511	33.922	27.503	66.5	14.075	11040.7	1483.8	6.6
1401.0	1387.1	2.763	2.664	34.505	27.520	33.968	27.511	64.8	14.140	11179.8	1484.0	6.8
1411.0	1397.0	2.760	2.662	34.513	27.526	34.018	27.518	64.2	14.206	11319.6	1484.1	5.6
1421.0	1406.8	2.751	2.652	34.519	27.532	34.070	27.524	63.7	14.280	11460.0	1484.2	4.1
1431.0	1416.7	2.750	2.651	34.527	27.539	34.122	27.530	63.2	14.332	11601.1	1484.4	2.7
1441.0	1426.5	2.755	2.654	34.536	27.546	34.194	27.537	62.6	14.395	11742.7	1484.6	3.3
1451.0	1436.4	2.739	2.638	34.539	27.550	34.244	27.541	62.3	14.457	11885.0	1484.7	8.0
1461.0	1446.3	2.718	2.614	34.543	27.555	34.295	27.546	61.8	14.519	12027.9	1484.8	8.9
1471.0	1456.1	2.727	2.624	34.547	27.557	34.343	27.548	61.6	14.581	12171.4	1485.0	1.7
1481.0	1466.0	2.719	2.615	34.557	27.565	34.395	27.556	60.9	14.642	12315.4	1485.2	8.3
1491.0	1475.8	2.743	2.599	34.560	27.566	34.441	27.557	61.0	14.708	12460.1	1485.4	1.2
1501.0	1485.7	2.785	2.580	34.569	27.570	34.488	27.560	60.9	14.764	12605.4	1485.8	3.8
1511.0	1535.0	2.828	2.717	34.600	27.591	34.735	27.582	59.4	15.084	13340.5	1488.8	5.1
1601.0	1584.3	2.827	2.712	34.621	27.609	34.978	27.598	58.2	15.388	14090.1	1487.7	2.8
1611.0	1594.1	2.832	2.716	34.624	27.610	35.024	27.600	58.1	15.416	14241.7	1487.9	.0

STATION 76			LAT 39 - 20.0 S			LONG 40 - 0 W			BOTTOM 5100.0 M			DATE 12 NOV 84		
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP. VOL. AN	DYN HT	TF	SV	New2		
DB	M	C	C	O/00	KG/Meas	KG/Meas	KG/Meas	Meas/KG	J/KG	Meas/Sec2	M/S	10m6/Sec2		
1001.0	998.1	3.040	2.972	34.286	27.817	81.952	27.811	81.7	11.197	6164.3	1478.2		3.2	
1011.0	1008.0	3.015	2.946	34.291	27.824	82.006	27.818	81.1	11.270	6275.4	1478.8		6.5	
1021.0	1011.9	2.998	2.924	34.298	27.828	82.055	27.821	80.8	11.359	6387.2	1479.4		6.1	
1031.0	1021.8	2.989	2.908	34.297	27.833	82.107	27.827	80.2	11.440	6499.9	1479.4		8.5	
1041.0	1031.7	2.966	2.876	34.299	27.837	82.157	27.831	79.9	11.520	6613.4	1479.5		6.3	
1051.0	1041.6	2.932	2.861	34.304	27.842	82.208	27.835	79.5	11.600	6727.6	1479.8		3.4	
1061.0	1051.4	2.921	2.850	34.305	27.844	82.257	27.838	79.3	11.679	6842.6	1479.7		5.8	
1071.0	1061.3	2.912	2.839	34.311	27.849	82.308	27.843	78.9	11.758	6958.8	1479.9		7.2	
1081.0	1071.2	2.892	2.819	34.316	27.855	82.360	27.849	78.4	11.837	7075.0	1479.9		6.1	
1091.0	1081.1	2.882	2.808	34.319	27.859	82.409	27.852	78.1	11.915	7192.3	1479.1		5.0	
1101.0	1091.0	2.876	2.802	34.322	27.862	82.458	27.855	77.9	11.998	7310.4	1479.2		2.5	
1111.0	1100.8	2.881	2.788	34.332	27.871	82.513	27.864	77.0	12.070	7429.3	1479.3		15.4	
1121.0	1110.7	2.899	2.773	34.336	27.876	82.564	27.869	76.6	12.147	7548.9	1479.5		2.0	
1131.0	1120.6	2.894	2.767	34.338	27.877	82.612	27.871	76.5	12.224	7669.8	1479.6		2.7	
1141.0	1130.5	2.884	2.757	34.342	27.882	82.662	27.875	76.1	12.300	7790.4	1479.7		8.2	
1151.0	1140.4	2.880	2.742	34.348	27.888	82.715	27.881	75.6	12.378	7912.3	1479.8		4.9	
1161.0	1150.2	2.870	2.731	34.357	27.895	82.768	27.889	74.9	12.451	8034.9	1480.0		11.1	
1171.0	1160.1	2.799	2.720	34.366	27.904	82.822	27.897	74.2	12.525	8158.2	1480.1		5.1	
1181.0	1170.0	2.794	2.714	34.372	27.909	82.874	27.902	73.7	12.599	8282.3	1480.3		11.7	
1191.0	1179.9	2.784	2.704	34.378	27.915	82.925	27.908	73.2	12.673	8407.1	1480.4		10.1	
1201.0	1189.7	2.780	2.698	34.384	27.920	82.976	27.913	72.8	12.746	8532.6	1480.5		11.8	
1211.0	1199.6	2.774	2.692	34.391	27.927	83.028	27.920	72.2	12.818	8658.9	1480.7		5.3	
1221.0	1209.5	2.773	2.690	34.397	27.932	83.079	27.924	71.8	12.890	8785.7	1480.9		4.2	
1231.0	1219.4	2.775	2.691	34.404	27.937	83.129	27.929	71.4	12.962	8913.4	1481.0		5.7	
1241.0	1229.2	2.768	2.683	34.410	27.942	83.181	27.935	70.9	13.033	9041.7	1481.2		7.9	
1251.0	1239.1	2.761	2.676	34.416	27.948	83.232	27.940	70.5	13.104	9170.7	1481.3		7.1	
1261.0	1249.0	2.758	2.672	34.420	27.951	83.281	27.944	70.2	13.174	9300.4	1481.5		3.2	
1271.0	1258.8	2.754	2.667	34.424	27.955	83.331	27.948	69.9	13.244	9430.8	1481.6		14.0	
1281.0	1268.7	2.750	2.662	34.431	27.961	83.383	27.954	69.4	13.314	9561.9	1481.8		7.5	
1291.0	1278.6	2.740	2.652	34.438	27.967	83.435	27.960	68.8	13.383	9693.6	1481.9		-1.8	
1301.0	1288.5	2.740	2.651	34.440	27.969	83.482	27.961	68.8	13.452	9826.1	1482.1		1.9	
1311.0	1298.3	2.741	2.651	34.443	27.971	83.530	27.963	68.5	13.520	9959.2	1482.3		8.0	
1321.0	1308.2	2.739	2.648	34.456	27.982	83.586	27.974	67.7	13.589	10092.9	1482.5		11.1	
1331.0	1318.1	2.744	2.653	34.462	27.986	83.635	27.978	67.4	13.656	10227.3	1482.6		2.1	
1341.0	1327.9	2.745	2.653	34.464	27.988	83.683	27.980	67.3	13.723	10362.4	1482.8		1.5	
1351.0	1337.8	2.747	2.654	34.470	27.990	83.733	27.985	66.9	13.790	10498.2	1483.0		8.7	
1361.0	1347.7	2.746	2.652	34.479	27.990	83.785	27.992	66.3	13.857	10634.6	1483.2		1.6	
1371.0	1357.5	2.745	2.650	34.483	27.994	83.834	27.995	66.0	13.923	10771.6	1483.3		5.6	
1381.0	1367.4	2.742	2.646	34.489	27.998	83.885	27.999	65.6	13.989	10909.3	1483.5		7.1	
1391.0	1377.3	2.740	2.644	34.496	27.994	83.936	27.996	65.1	14.054	11047.6	1483.7		8.3	
1401.0	1387.1	2.737	2.640	34.505	27.992	83.989	27.993	64.5	14.119	11186.6	1483.8		9.0	
1411.0	1397.0	2.737	2.639	34.510	27.996	84.039	27.997	64.1	14.184	11326.2	1484.0		1.2	
1421.0	1406.9	2.737	2.639	34.513	27.999	84.087	27.999	64.0	14.248	11466.4	1484.2		4.7	
1431.0	1416.7	2.739	2.640	34.520	27.994	84.138	27.995	63.6	14.311	11607.3	1484.4		7.0	
1441.0	1426.6	2.734	2.634	34.525	27.998	84.187	27.999	63.2	14.375	11748.7	1484.5		2.5	
1451.0	1436.4	2.737	2.638	34.532	27.994	84.238	27.995	62.8	14.438	11890.8	1484.7		5.8	
1461.0	1446.3	2.737	2.635	34.536	27.998	84.287	27.999	62.5	14.500	12033.5	1484.9		8.7	
1471.0	1456.2	2.739	2.637	34.542	27.992	84.337	27.994	62.2	14.563	12176.8	1485.1		6.4	
1481.0	1466.0	2.739	2.635	34.547	27.996	84.386	27.997	61.8	14.625	12320.7	1485.2		.0	
1491.0	1475.9	2.742	2.637	34.549	27.997	84.433	27.998	61.8	14.687	12465.2	1485.4		-2.5	
1501.0	1485.8	2.746	2.641	34.554	27.991	84.482	27.992	61.6	14.748	12610.8	1485.6		4.9	
1511.0	1495.0	2.747	2.638	34.561	27.993	84.530	27.993	59.9	15.052	12844.8	1485.5		3.8	
1601.0	1584.8	2.781	2.667	34.606	27.990	84.972	27.990	58.8	15.348	14098.8	1487.5		8.7	
1641.0	1623.7	2.797	2.680	34.624	27.993	85.165	27.993	57.9	15.581	14703.4	1488.2		.0	

STATION 77			LAT 87 - 40.0 S		LONG 40 - 50.0 W		BOTTOM 5025.0 M		DATE 12 NOV 84			
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP.VOL./M	DYN HT	TF	SV	Nov2
DB	M	C	C	G/GO	KG/M ³	KG/M ³	KG/M ³	Nov3/KG	J/KG	Nov3/Sec2	M/S	10Nov3/Sec2
1.0	1.0	14.088	14.082	35.301	26.414	26.418	26.414	180.4	.016	.0	1504.7	.0
11.0	10.9	13.970	13.976	35.350	26.464	26.512	26.463	156.0	.172	.9	1504.7	-2.0
21.0	20.9	13.984	13.981	35.351	26.468	26.561	26.467	155.9	.328	3.4	1504.8	8.5
31.0	30.8	13.983	13.989	35.352	26.468	26.605	26.467	156.2	.484	7.5	1505.0	1.3
41.0	40.8	13.985	13.989	35.352	26.468	26.650	26.467	156.5	.641	13.1	1505.2	-2.6
51.0	50.7	13.981	13.983	35.352	26.470	26.696	26.469	156.6	.797	20.2	1505.3	.8
61.0	60.6	13.980	13.981	35.353	26.471	26.741	26.469	156.8	.954	28.9	1505.5	.6
71.0	70.5	13.984	13.985	35.353	26.472	26.786	26.470	157.1	1.111	39.2	1505.6	1.4
81.0	80.5	13.984	13.918	35.347	26.474	26.832	26.472	157.2	1.268	51.0	1505.7	4.2
91.0	90.4	13.778	13.760	35.329	26.492	26.896	26.490	156.7	1.425	64.4	1506.3	18.3
101.0	100.4	13.310	13.298	35.271	26.544	26.991	26.541	151.0	1.579	79.3	1508.9	79.2
111.0	110.3	12.888	12.848	35.186	26.646	27.109	26.642	141.6	1.724	95.7	1500.7	33.9
121.0	120.3	12.270	12.254	35.149	26.656	27.196	26.653	140.5	1.865	113.5	1500.6	5.2
131.0	130.2	12.078	12.081	35.115	26.667	27.251	26.664	139.9	2.005	132.8	1500.0	23.8
141.0	140.1	11.749	11.781	35.086	26.684	27.313	26.681	138.5	2.144	153.4	1499.0	12.7
151.0	150.1	11.689	11.549	35.088	26.698	27.367	26.690	137.9	2.282	175.4	1498.5	.2
161.0	160.0	11.589	11.587	35.088	26.697	27.416	26.698	137.7	2.420	198.7	1498.6	11.9
171.0	169.9	11.421	11.400	35.082	26.704	27.468	26.700	137.3	2.557	223.4	1498.2	12.8
181.0	179.8	11.248	11.220	34.974	26.715	27.524	26.711	136.4	2.694	248.9	1497.7	6.5
191.0	189.8	10.840	10.816	34.998	26.780	27.586	26.726	135.2	2.830	276.9	1496.4	11.2
201.0	199.7	10.648	10.619	34.886	26.740	27.641	26.736	134.4	2.965	305.7	1495.8	20.4
211.0	209.6	10.328	10.308	34.812	26.754	27.701	26.749	133.2	3.098	335.8	1494.8	26.5
221.0	219.5	10.008	9.982	34.761	26.768	27.762	26.764	131.8	3.231	367.2	1493.7	18.0
231.0	229.5	9.680	9.634	34.707	26.786	27.826	26.781	130.3	3.362	399.9	1492.5	37.5
241.0	239.4	9.481	9.404	34.681	26.803	27.890	26.799	129.7	3.491	434.0	1491.8	18.0
251.0	249.3	9.142	9.115	34.648	26.821	27.954	26.816	127.1	3.619	469.3	1490.9	20.9
261.0	259.3	8.782	8.754	34.599	26.844	28.024	26.839	124.9	3.745	505.8	1489.6	6.2
271.0	269.2	8.646	8.617	34.582	26.861	28.078	26.847	124.3	3.870	543.6	1489.2	5.2
281.0	279.1	8.425	8.396	34.553	26.883	28.136	26.869	123.2	3.998	582.6	1488.5	3.1
291.0	289.0	8.008	7.976	34.508	26.891	28.212	26.887	120.6	4.116	622.9	1487.0	2.3
301.0	299.0	7.797	7.767	34.490	26.908	28.276	26.904	119.0	4.235	664.3	1486.4	7.3
311.0	308.9	7.414	7.384	34.443	26.926	28.342	26.922	117.2	4.354	706.9	1485.0	14.3
321.0	318.8	7.026	6.996	34.397	26.945	28.409	26.941	115.3	4.470	750.7	1483.6	16.0
331.0	328.7	6.767	6.736	34.373	26.961	28.473	26.957	113.7	4.584	795.6	1482.7	21.1
341.0	338.7	6.606	6.575	34.367	26.978	28.537	26.974	112.1	4.697	841.6	1482.2	5.5
351.0	348.6	6.587	6.556	34.366	26.987	28.592	26.983	111.4	4.809	888.8	1482.1	4.7
361.0	358.5	6.370	6.339	34.360	26.998	28.648	26.992	110.6	4.920	937.0	1481.6	4.5
371.0	368.4	6.236	6.196	34.359	27.006	28.705	27.002	109.6	5.030	986.4	1481.2	21.2
381.0	378.3	6.067	6.024	34.325	27.016	28.762	27.012	108.7	5.139	1036.8	1480.6	6.4
391.0	388.3	5.982	5.939	34.313	27.023	28.816	27.018	108.1	5.248	1088.3	1480.3	8.0
401.0	398.2	5.888	5.844	34.291	27.039	28.879	27.034	106.5	5.365	1140.9	1479.3	16.3
411.0	408.1	5.581	5.546	34.286	27.045	28.933	27.040	105.9	5.481	1194.5	1479.1	14.4
421.0	418.0	5.494	5.460	34.282	27.052	28.987	27.046	105.3	5.587	1249.2	1478.9	3.2
431.0	427.9	5.442	5.408	34.279	27.058	29.037	27.052	104.9	5.672	1304.9	1478.9	3.7
441.0	437.8	5.405	5.369	34.277	27.064	29.086	27.056	104.8	5.777	1361.7	1478.9	4.7
451.0	447.6	5.345	5.309	34.275	27.064	29.138	27.058	104.3	5.881	1419.5	1478.8	1.6
461.0	457.7	5.277	5.239	34.271	27.070	29.190	27.065	103.9	5.985	1478.3	1478.7	7.5
471.0	467.6	5.211	5.173	34.268	27.075	29.242	27.071	103.4	6.089	1538.2	1478.6	7.8
481.0	477.5	5.144	5.105	34.264	27.080	29.298	27.075	103.0	6.192	1599.0	1478.5	11.8
491.0	487.4	5.081	5.042	34.264	27.087	29.347	27.083	102.4	6.295	1660.9	1478.4	10.9
501.0	497.3	4.989	4.920	34.251	27.091	29.398	27.086	102.0	6.397	1723.8	1478.0	6.1
511.0	507.2	4.983	4.922	34.256	27.094	29.447	27.089	101.8	6.499	1787.8	1478.2	11.8
521.0	517.1	4.846	4.808	34.246	27.099	29.500	27.095	101.3	6.600	1852.7	1477.9	4.2
531.0	527.1	4.811	4.789	34.246	27.106	29.552	27.100	100.8	6.702	1918.6	1477.9	10.5
541.0	537.0	4.757	4.715	34.247	27.110	29.604	27.106	100.3	6.802	1985.5	1477.8	7.3
551.0	546.9	4.718	4.675	34.246	27.114	29.654	27.109	100.0	6.902	2053.4	1477.8	1.5
561.0	556.8	4.686	4.598	34.239	27.117	29.704	27.113	99.7	7.002	2122.3	1477.7	9.2
571.0	566.7	4.572	4.528	34.238	27.124	29.757	27.120	99.1	7.102	2192.2	1477.6	1.4
581.0	576.6	4.541	4.497	34.238	27.127	29.807	27.123	98.9	7.201	2263.0	1477.6	2.3
591.0	586.5	4.446	4.402	34.227	27.129	29.856	27.124	98.7	7.300	2334.9	1477.3	3.9
601.0	596.4	4.413	4.367	34.228	27.134	29.907	27.129	98.3	7.398	2407.7	1477.4	6.9
611.0	606.3	4.349	4.303	34.226	27.139	29.959	27.134	97.8	7.496	2481.4	1477.3	2.3
621.0	616.2	4.302	4.256	34.226	27.144	30.011	27.139	97.4	7.594	2556.2	1477.2	9.3
631.0	626.1	4.233	4.186	34.224	27.150	30.063	27.145	96.8	7.691	2631.9	1477.1	2.8
641.0	636.0	4.205	4.158	34.224	27.152	30.112	27.147	96.6	7.787	2708.5	1477.2	3.6
651.0	645.9	4.150	4.102	34.223	27.158	30.164	27.153	96.1	7.884	2786.1	1477.1	-2.2
661.0	655.8	4.074	4.026	34.218	27.161	30.215	27.156	95.8	7.980	2864.7	1476.9	3.6
671.0	665.7	4.024	3.975	34.219	27.166	30.267	27.161	95.3	8.075	2944.2	1476.9	6.8
681.0	675.6	3.984	3.934	34.217	27.170	30.317	27.165	95.0	8.170	3024.6	1476.9	5.7
691.0	685.5	3.915	3.866	34.216	27.176	30.370	27.171	94.4	8.265	3106.0	1476.7	5.2
701.0	695.5	3.848	3.797	34.214	27.181	30.423	27.176	93.8	8.359	3189.3	1476.6	6.4
711.0	705.4	3.780	3.729	34.208	27.184	30.472	27.178	93.6	8.453	3271.5	1476.5	5.0
721.0	715.3	3.701	3.729	34.210	27.191	30.526	27.186	92.9	8.546	3355.7	1476.7	3.4
731.0	725.2	3.709	3.717	34.223	27.197	30.578	27.192	92.5	8.639	3440.8	1476.8	1.7
741.0	735.1	3.724	3.671	34.228	27.205	30.632	27.200	91.8	8.731	3526.7	1476.8	5.2
751.0	745.0	3.677	3.623	34.228	27.210	30.684	27.204	91.3	8.823	3613.6	1476.7	6.6
761.0	754.9	3.609	3.575	34.226	27.213	30.734	27.208	91.0	8.914	3701.4	1476.7	2.7
771.0	764.8	3.563	3.509	34.226	27.219	30.787	27.214	90.4	9.005	3790.1	1476.6	11.1
781.0	774.7	3.519	3.465	34.224	27.222	30.837	27.217	90.1	9.096	3879.7	1476.6	7.1
791.0	784.5	3.470	3.415	34.227	27.230	30.892	27.224	89.3	9.185	3970.1	1476.5	9.1
801.0	794.4	3.484	3.408	34.227	27.231	30.939	27.225	89.3	9.274	4061.5	1476.6	4.3
811.0	804.3	3.441	3.384	34.234	27.238	30.992	27.232	88.7	9.363	4153.7	1476.7	10.6
821.0	814.2	3.408	3.361	34.238	27.244	31.045	27.239	88.1	9.451	4246.8	1476.8	9.2
831.0	824.1	3.382	3.324	34.242	27.250	31.097	27.244	87.6	9.539	4340.7	1476.8	4.1
841.0	834.0	3.386	3.308	34.244	27.253	31.147	27.248	87.3	9.627	4435.6	1476.9	8.5
851.0	843.9	3.386	3.246	34.247	27.261	31.202	27.256	86.5	9.714	4531.2	1476.8	5.7
861.0	853.8	3.290	3.231	34.249	2							

STATION 77			LAT 37 - 40.0 S		LONG 40 - 50.0 W		BOTTOM 5025.0 M		DATE 12 NOV 84			
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTEN	SIGMA-2	SIGMA-T	SP. VOL. AN	BYN HT	TF	SV	Now2
DB	M	C	C	O/DO	KG/Sec3	KG/Sec3	KG/Sec3	Sec3/KG	J/KG	Sec3/Sec2	M/S	10Sec6/Sec2
1001.0	992.3	2.991	2.928	34.308	27.340	31.976	27.334	79.5	10.964	6086.3	1478.0	5.9
1011.0	1002.2	2.976	2.907	34.313	27.345	32.027	27.339	79.0	11.048	6175.1	1478.1	4.9
1021.0	1012.0	2.960	2.891	34.318	27.350	32.079	27.344	78.6	11.122	6294.6	1478.3	0.0
1031.0	1021.9	2.945	2.875	34.324	27.357	32.131	27.350	78.0	11.200	6394.9	1478.4	5.0
1041.0	1031.8	2.927	2.857	34.329	27.363	32.183	27.356	77.5	11.278	6466.0	1478.5	6.8
1051.0	1041.7	2.915	2.844	34.333	27.367	32.235	27.360	77.1	11.356	6517.9	1478.6	4.7
1061.0	1051.6	2.896	2.824	34.339	27.373	32.286	27.367	76.6	11.432	6730.5	1478.7	.9
1071.0	1061.5	2.898	2.820	34.345	27.378	32.337	27.372	76.2	11.509	6843.9	1478.8	1.3
1081.0	1071.3	2.884	2.811	34.349	27.383	32.387	27.376	75.8	11.586	6958.0	1479.0	5.3
1091.0	1081.2	2.876	2.803	34.357	27.390	32.440	27.383	75.2	11.660	7072.8	1479.1	0.8
1101.0	1091.1	2.869	2.794	34.361	27.395	32.491	27.389	74.7	11.736	7188.4	1479.2	1.9
1111.0	1101.0	2.849	2.774	34.365	27.399	32.541	27.392	74.4	11.810	7304.7	1479.3	4.0
1121.0	1110.9	2.864	2.780	34.367	27.399	32.589	27.398	74.4	11.884	7421.8	1479.5	-5
1131.0	1120.7	2.883	2.757	34.371	27.405	32.639	27.399	73.9	11.959	7539.6	1479.6	5.7
1141.0	1130.6	2.881	2.754	34.375	27.408	32.689	27.402	73.6	12.032	7658.1	1479.8	4.3
1151.0	1140.5	2.889	2.761	34.388	27.414	32.740	27.407	73.2	12.106	7777.3	1480.0	3.4
1161.0	1150.4	2.881	2.752	34.398	27.419	32.790	27.412	72.8	12.179	7897.2	1480.1	.9
1171.0	1160.3	2.869	2.749	34.394	27.424	32.841	27.417	72.4	12.251	8017.9	1480.3	3.9
1181.0	1170.1	2.880	2.750	34.400	27.429	32.892	27.422	72.0	12.324	8139.3	1480.4	5.3
1191.0	1180.0	2.819	2.738	34.408	27.436	32.944	27.428	71.4	12.396	8261.3	1480.6	8.6
1201.0	1189.9	2.812	2.730	34.416	27.443	32.997	27.435	70.8	12.467	8384.1	1480.7	6.6
1211.0	1199.8	2.810	2.727	34.418	27.445	33.045	27.439	70.6	12.537	8507.6	1480.9	4.1
1221.0	1209.6	2.799	2.716	34.429	27.454	33.101	27.447	69.8	12.607	8631.7	1481.0	4.9
1231.0	1219.5	2.814	2.730	34.438	27.461	33.152	27.453	69.3	12.677	8756.6	1481.3	4.1
1241.0	1229.4	2.798	2.713	34.443	27.466	33.204	27.459	68.8	12.746	8882.1	1481.4	.8
1251.0	1239.3	2.787	2.701	34.448	27.471	33.255	27.464	68.4	12.815	9008.3	1481.5	8.4
1261.0	1249.1	2.788	2.682	34.450	27.475	33.304	27.467	68.1	12.888	9135.1	1481.6	6.6
1271.0	1259.0	2.768	2.682	34.458	27.481	33.356	27.474	67.5	12.961	9262.6	1481.8	1.7
1281.0	1268.9	2.789	2.681	34.459	27.482	33.403	27.474	67.5	13.018	9390.8	1481.9	.4
1291.0	1278.8	2.759	2.671	34.464	27.486	33.453	27.479	67.2	13.086	9519.7	1482.1	2.9
1301.0	1288.6	2.754	2.665	34.471	27.493	33.505	27.486	66.6	13.153	9649.2	1482.2	5.4
1311.0	1298.5	2.756	2.666	34.479	27.499	33.556	27.491	66.1	13.219	9779.3	1482.4	7.8
1321.0	1308.4	2.757	2.667	34.481	27.500	33.608	27.492	66.0	13.286	9910.1	1482.6	2.4
1331.0	1318.2	2.756	2.664	34.486	27.505	33.658	27.497	65.7	13.351	10041.6	1482.7	3.9
1341.0	1328.1	2.756	2.664	34.491	27.509	33.708	27.501	65.4	13.416	10173.7	1482.9	.5
1351.0	1338.0	2.756	2.662	34.499	27.515	33.754	27.507	64.9	13.482	10306.4	1483.1	3.7
1361.0	1347.8	2.755	2.661	34.505	27.520	33.806	27.512	64.5	13.546	10439.7	1483.3	4.9
1371.0	1357.7	2.757	2.662	34.509	27.523	33.854	27.516	64.2	13.611	10573.7	1483.4	4.5
1381.0	1367.6	2.757	2.662	34.518	27.530	33.906	27.522	63.7	13.675	10708.3	1483.6	4.4
1391.0	1377.4	2.756	2.659	34.524	27.536	33.956	27.527	63.3	13.738	10843.6	1483.8	4.3
1401.0	1387.3	2.753	2.658	34.528	27.539	34.006	27.531	63.0	13.801	10979.4	1483.9	1.8
1411.0	1397.2	2.752	2.654	34.532	27.543	34.056	27.534	62.7	13.864	11115.9	1484.1	6.2
1421.0	1407.0	2.752	2.654	34.540	27.549	34.106	27.540	62.2	13.927	11253.0	1484.3	1.6
1431.0	1416.9	2.752	2.652	34.542	27.551	34.154	27.542	62.1	13.989	11390.7	1484.4	.5
1441.0	1426.8	2.753	2.652	34.549	27.556	34.204	27.547	61.7	14.051	11528.9	1484.6	2.5
1451.0	1436.6	2.752	2.651	34.555	27.561	34.254	27.552	61.3	14.112	11667.8	1484.8	2.6
1461.0	1446.5	2.757	2.655	34.559	27.566	34.301	27.554	61.2	14.173	11807.3	1485.0	5.3
1471.0	1456.4	2.768	2.655	34.564	27.567	34.350	27.558	60.9	14.235	11947.4	1485.2	4.8
1481.0	1466.2	2.773	2.659	34.573	27.574	34.402	27.564	60.4	14.295	12088.1	1485.4	3.0
1491.0	1476.1	2.762	2.657	34.573	27.575	34.450	27.566	60.3	14.356	12229.4	1485.5	5.7
1501.0	1485.9	2.757	2.652	34.578	27.579	34.499	27.570	59.9	14.415	12371.2	1485.7	1.6
1511.0	1535.2	2.780	2.670	34.609	27.608	34.748	27.598	58.2	14.711	13089.2	1486.7	3.0
1521.0	1584.5	2.759	2.645	34.638	27.624	34.998	27.614	56.5	14.997	13821.3	1487.4	6.3
1525.0	1608.2	2.758	2.642	34.641	27.631	35.111	27.621	56.0	15.132	14177.6	1487.8	.0

STATION 78				LAT 37 - 19.7 S LONG 41 - 8 W			BOTTOM 5010.0 M			DATE 12 NOV 84		
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP. VOL. AM	DYN HT	TF	SV	H=2
DB	M	C	C	O/00	KG/M ³	KG/M ³	KG/M ³	M ³ /KG	J/KG	M ³ /Sec2	M/S	10m ³ /Sec2
1.0	1.0	18.642	18.642	35.146	26.875	26.880	26.875	164.1	.016	.0	1508.2	.0
11.0	10.9	18.604	18.608	35.224	26.444	26.492	26.443	157.9	.175	1.0	1508.3	7.6
21.0	20.9	18.578	18.570	35.227	26.453	26.546	26.452	157.8	.333	3.5	1508.4	7.1
31.0	30.8	18.571	18.567	35.232	26.457	26.596	26.457	157.2	.490	7.6	1508.6	1.6
41.0	40.8	18.611	18.606	35.249	26.463	26.644	26.461	157.0	.647	13.2	1508.9	1.4
51.0	50.7	18.644	18.636	35.259	26.464	26.690	26.462	157.2	.804	20.4	1504.2	2.6
61.0	60.6	18.749	18.741	35.298	26.469	26.738	26.467	157.1	.961	29.2	1504.7	5.3
71.0	70.6	18.887	18.887	35.330	26.479	26.793	26.477	156.3	1.118	39.5	1505.2	37.1
81.0	80.5	18.128	18.117	35.279	26.506	26.945	26.504	146.5	1.271	51.4	1508.0	196.6
91.0	90.4	12.491	12.479	35.198	26.650	27.055	26.648	140.5	1.412	64.8	1500.9	14.5
101.0	100.4	12.537	12.524	35.188	26.658	27.107	26.655	140.0	1.563	79.5	1500.5	9.8
111.0	110.3	12.013	11.999	35.109	26.674	27.189	26.672	138.7	1.692	95.6	1499.5	18.0
121.0	120.3	11.876	11.860	35.088	26.681	27.221	26.678	138.3	1.831	113.1	1499.1	3.4
131.0	130.2	11.715	11.699	35.062	26.688	27.272	26.684	137.9	1.989	132.0	1498.7	6.5
141.0	140.1	11.721	11.708	35.062	26.694	27.323	26.691	137.5	2.106	152.2	1498.9	4.5
151.0	150.1	11.534	11.515	35.081	26.705	27.380	26.702	136.7	2.248	173.8	1498.4	8.4
161.0	160.0	11.294	11.274	34.988	26.717	27.438	26.713	136.8	2.388	196.8	1497.6	16.9
171.0	169.9	11.109	11.088	34.956	26.725	27.491	26.722	136.1	2.515	221.1	1497.1	4.1
181.0	179.8	10.944	10.921	34.988	26.735	27.545	26.730	134.5	2.650	246.7	1496.6	.7
191.0	189.8	10.828	10.804	34.906	26.738	27.598	26.734	134.4	2.784	273.7	1496.4	6.4
201.0	199.7	10.848	10.819	34.874	26.746	27.647	26.742	133.8	2.919	302.0	1495.8	18.3
211.0	209.6	10.414	10.389	34.888	26.757	27.704	26.753	132.9	3.052	331.7	1495.1	5.0
221.0	219.6	10.275	10.249	34.899	26.761	27.758	26.758	132.7	3.184	362.6	1494.7	19.3
231.0	229.5	9.992	9.965	34.770	26.779	27.818	26.774	131.1	3.316	394.9	1493.8	20.7
241.0	239.4	9.747	9.719	34.785	26.798	27.878	26.798	129.8	3.447	428.5	1493.0	10.4
251.0	249.4	9.284	9.257	34.687	26.818	27.948	26.811	127.6	3.575	463.3	1491.4	34.2
261.0	259.3	9.084	9.056	34.646	26.831	28.010	26.827	126.3	3.702	499.5	1490.8	22.6
271.0	269.2	8.670	8.641	34.591	26.855	28.081	26.851	124.0	3.827	536.8	1489.8	11.2
281.0	279.1	8.518	8.489	34.574	26.865	28.138	26.861	123.1	3.951	575.4	1489.9	13.6
291.0	289.1	8.225	8.195	34.539	26.882	28.202	26.878	121.5	4.074	615.3	1487.9	19.4
301.0	299.0	7.942	7.911	34.511	26.908	28.270	26.898	119.6	4.195	656.3	1487.0	52.1
311.0	308.9	7.759	7.728	34.500	26.921	28.335	26.917	117.9	4.314	698.5	1485.4	19.5
321.0	318.8	7.528	7.497	34.480	26.939	28.399	26.935	116.2	4.431	741.9	1485.7	11.1
331.0	328.7	7.330	7.298	34.463	26.954	28.462	26.950	114.8	4.546	786.4	1485.0	16.7
341.0	338.7	7.159	7.127	34.447	26.965	28.519	26.961	113.8	4.660	832.1	1484.5	18.2
351.0	348.6	7.021	6.989	34.433	26.974	28.575	26.970	113.0	4.774	879.9	1484.1	10.8
361.0	358.5	6.764	6.730	34.407	26.988	28.637	26.984	111.6	4.888	928.8	1483.2	9.6
371.0	368.4	6.475	6.442	34.376	27.002	28.699	26.998	110.2	4.997	975.8	1482.2	10.0
381.0	378.3	6.275	6.242	34.353	27.010	28.754	27.006	109.4	5.107	1025.9	1481.5	2.9
391.0	388.3	6.154	6.120	34.341	27.017	28.808	27.012	108.9	5.216	1077.1	1481.2	9.8
401.0	398.2	6.044	6.009	34.329	27.021	28.859	27.017	108.4	5.325	1129.4	1480.9	12.1
411.0	408.1	5.778	5.743	34.296	27.029	28.915	27.024	107.7	5.433	1182.7	1480.0	6.5
421.0	418.0	5.660	5.625	34.285	27.034	28.967	27.030	107.1	5.540	1237.1	1479.6	6.5
431.0	427.9	5.561	5.525	34.278	27.041	29.021	27.037	106.5	5.647	1292.6	1479.4	9.1
441.0	437.8	5.445	5.408	34.273	27.051	29.078	27.047	105.6	5.753	1349.1	1479.1	5.4
451.0	447.8	5.373	5.336	34.270	27.057	29.130	27.053	105.1	5.858	1406.7	1478.9	.6
461.0	457.7	5.273	5.236	34.260	27.062	29.182	27.057	104.7	5.963	1465.3	1478.7	4.9
471.0	467.6	5.211	5.172	34.257	27.066	29.233	27.062	104.3	6.068	1524.9	1478.6	9.6
481.0	477.5	5.182	5.143	34.257	27.070	29.288	27.066	104.0	6.172	1585.6	1478.6	3.6
491.0	487.4	5.117	5.078	34.254	27.075	29.344	27.070	103.6	6.276	1647.3	1478.5	2.7
501.0	497.3	5.080	5.040	34.252	27.080	29.398	27.075	103.2	6.379	1710.0	1478.4	6.3
511.0	507.2	5.020	4.979	34.251	27.084	29.455	27.080	102.8	6.482	1773.7	1478.4	8.0
521.0	517.2	4.945	4.904	34.246	27.088	29.487	27.084	102.4	6.584	1838.5	1478.3	3.9
531.0	527.1	4.908	4.866	34.245	27.092	29.538	27.088	102.1	6.687	1904.3	1478.3	6.4
541.0	537.0	4.843	4.801	34.242	27.097	29.589	27.092	101.7	6.789	1971.0	1478.2	8.8
551.0	546.9	4.758	4.715	34.239	27.104	29.643	27.099	101.1	6.890	2038.8	1478.0	6.0
561.0	556.8	4.728	4.682	34.237	27.108	29.691	27.101	100.9	6.991	2107.6	1478.0	5.4
571.0	566.7	4.682	4.638	34.229	27.111	29.743	27.106	100.5	7.092	2177.4	1477.8	4.9
581.0	576.6	4.570	4.525	34.226	27.115	29.794	27.110	100.1	7.192	2248.1	1477.7	6.1
591.0	586.5	4.508	4.463	34.227	27.122	29.848	27.118	99.4	7.292	2319.9	1477.6	10.5
601.0	596.4	4.464	4.419	34.226	27.127	29.899	27.122	99.0	7.391	2392.6	1477.6	8.3
611.0	606.3	4.405	4.359	34.225	27.132	29.951	27.127	98.5	7.490	2466.3	1477.5	.7
621.0	616.2	4.380	4.334	34.219	27.135	30.002	27.130	98.2	7.588	2541.0	1477.5	14.7
631.0	626.1	4.279	4.231	34.222	27.143	30.056	27.138	97.5	7.685	2616.6	1477.3	6.2
641.0	636.1	4.224	4.176	34.221	27.148	30.108	27.143	97.0	7.783	2693.3	1477.2	4.0
651.0	646.0	4.186	4.138	34.223	27.154	30.160	27.149	96.5	7.880	2770.8	1477.2	5.4
661.0	655.9	4.129	4.081	34.223	27.160	30.213	27.155	96.0	7.978	2849.3	1477.2	1.6
671.0	665.8	4.026	3.977	34.215	27.164	30.265	27.159	95.5	8.072	2928.8	1476.9	5.3
681.0	675.7	4.016	3.966	34.223	27.171	30.318	27.166	94.9	8.167	3009.2	1477.0	6.8
691.0	685.6	3.953	3.903	34.222	27.177	30.370	27.172	94.4	8.262	3090.6	1476.9	2.2
701.0	695.5	3.938	3.893	34.223	27.181	30.421	27.176	94.0	8.356	3172.8	1477.0	5.7
711.0	705.4	3.841	3.799	34.216	27.184	30.472	27.179	93.7	8.450	3256.1	1476.8	2.5
721.0	715.3	3.748	3.698	34.211	27.189	30.524	27.184	93.1	8.543	3340.2	1476.5	8.3
731.0	725.2	3.691	3.639	34.210	27.194	30.576	27.189	92.6	8.636	3425.2	1476.4	6.2
741.0	735.1	3.608	3.608	34.213	27.200	30.628	27.195	92.1	8.729	3511.2	1476.5	9.7
751.0	745.0	3.568	3.540	34.211	27.205	30.681	27.200	91.6	8.820	3598.0	1476.4	6.4
761.0	754.9	3.591	3.587	34.216	27.209	30.731	27.204	91.3	8.912	3685.8	1476.5	2.5
771.0	764.8	3.556	3.501	34.217	27.213	30.781	27.208	90.9	9.003	3774.5	1476.5	11.4
781.0	774.7	3.518	3.494	34.228	27.219	30.833	27.214	90.4	9.098	3864.0	1476.7	3.8
791.0	784.6	3.546	3.460	34.224	27.223	30.884	27.218	90.1	9.184	3954.5	1476.7	5.1
801.0	794.5	3.475	3.420	34.226	27.228	30.936	27.223	89.6	9.273	4045.8	1476.7	7.2
811.0	804.4	3.473	3.417	34.231	27.233	30.988	27.227	89.3	9.363	4138.0	1476.9	5.0
821.0	814.3	3.433	3.376	34.233	27.238	31.038	27.232	88.8	9.452	4231.1	1476.9	6.3
831.0	824.2	3.388	3.381	34.235	27.244	31.091	27.238	88.2	9.540	4325.1	1476.8	5.1
841.0	834.1	3.352	3.294	34.237	27.249	31.142	27.243	87.7	9.628	4419.9	1476.9	5.4
851.0	843.9	3.305	3.277	34.240	27.255	31.193	27.247	87.4	9.716	4515.6	1476.9	1.1
861.0	853.8	3.307	3.248	34								

STATION 78			LAT 37 - 19 7 5			LONG 41 - 8 W			BOTTOM 5010.0 M			DATE 12 NOV 84		
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP. VOL. AN	DYN HT	TF	SV	Hm2		
DB	M	C	C	O/00	KG/Sec2	KG/Sec2	KG/Sec2	Hm2/KG	J/KG	Hm2/Sec2	M/S	10m2/Sec2	Hm2/Sec2	
1001.0	992.8	2.902	2.885	34.287	27.531	31.999	27.325	80.1	10.973	8051.6	1477.6	.9		
1011.0	1008.2	2.896	2.877	34.290	27.534	32.018	27.328	79.9	11.053	8160.4	1477.8	.6		
1021.0	1012.1	2.987	2.888	34.298	27.536	32.066	27.330	79.8	11.133	8270.1	1478.1	5.7		
1031.0	1022.0	2.888	2.799	34.299	27.544	32.120	27.338	79.0	11.212	8380.5	1478.0	8.0		
1041.0	1031.8	2.890	2.820	34.305	27.547	32.189	27.341	78.9	11.291	8491.8	1478.3	3.0		
1051.0	1041.7	2.848	2.772	34.310	27.555	32.228	27.348	78.1	11.370	8603.7	1478.2	12.9		
1061.0	1051.6	2.856	2.784	34.321	27.563	32.277	27.356	77.4	11.447	8716.5	1478.5	8.6		
1071.0	1061.5	2.840	2.788	34.324	27.566	32.326	27.360	77.1	11.525	8830.0	1478.6	6.4		
1081.0	1071.4	2.807	2.734	34.326	27.571	32.378	27.365	76.6	11.601	8944.3	1478.6	7.9		
1091.0	1081.3	2.799	2.726	34.330	27.575	32.428	27.368	76.3	11.678	9059.3	1478.7	4.0		
1101.0	1091.1	2.849	2.774	34.346	27.583	32.480	27.377	75.8	11.754	9175.1	1479.1	10.4		
1111.0	1101.0	2.871	2.796	34.356	27.589	32.531	27.382	75.4	11.829	9291.6	1479.4	5.1		
1121.0	1110.9	2.860	2.784	34.360	27.594	32.582	27.387	74.9	11.904	9408.9	1479.5	2.7		
1131.0	1120.8	2.850	2.774	34.372	27.604	32.638	27.397	74.0	11.979	9526.8	1479.7	5.6		
1141.0	1130.7	2.824	2.747	34.379	27.612	32.692	27.405	73.3	12.058	9645.6	1479.7	5.1		
1151.0	1140.5	2.807	2.729	34.382	27.616	32.748	27.410	72.9	12.126	9765.0	1479.8	8.4		
1161.0	1150.4	2.791	2.713	34.388	27.622	32.796	27.415	72.4	12.198	9885.1	1479.9	2.1		
1171.0	1160.3	2.789	2.709	34.392	27.626	32.844	27.419	72.1	12.271	10006.0	1480.1	7.2		
1181.0	1170.2	2.790	2.718	34.398	27.630	32.894	27.423	71.8	12.348	10127.5	1480.3	7.3		
1191.0	1180.1	2.785	2.704	34.404	27.635	32.945	27.428	71.3	12.414	10249.8	1480.4	8.3		
1201.0	1189.9	2.774	2.692	34.410	27.641	32.997	27.434	70.8	12.485	10372.8	1480.6	7.6		
1211.0	1199.8	2.765	2.683	34.414	27.645	33.047	27.438	70.5	12.556	10496.4	1480.7	3.6		
1221.0	1209.7	2.766	2.684	34.421	27.651	33.099	27.444	70.0	12.628	10620.8	1480.9	4.4		
1231.0	1219.6	2.752	2.668	34.425	27.655	33.149	27.448	69.6	12.698	10745.8	1481.0	8.0		
1241.0	1229.4	2.742	2.658	34.430	27.660	33.200	27.453	69.2	12.768	10871.5	1481.1	2.6		
1251.0	1239.3	2.747	2.652	34.434	27.663	33.248	27.456	69.0	12.834	10997.9	1481.3	6.2		
1261.0	1249.2	2.746	2.650	34.440	27.668	33.298	27.460	68.6	12.908	11124.9	1481.5	3.2		
1271.0	1259.0	2.738	2.647	34.442	27.671	33.348	27.464	68.3	12.972	11252.7	1481.6	6.0		
1281.0	1268.9	2.742	2.654	34.450	27.677	33.398	27.469	67.9	13.040	11381.1	1481.8	.7		
1291.0	1278.8	2.763	2.675	34.459	27.682	33.449	27.475	67.5	13.108	11510.1	1482.1	8.9		
1301.0	1288.7	2.766	2.677	34.466	27.688	33.499	27.480	67.1	13.175	11639.8	1482.3	2.9		
1311.0	1298.5	2.761	2.671	34.470	27.692	33.549	27.484	66.8	13.242	11770.2	1482.4	8.5		
1321.0	1308.4	2.749	2.659	34.475	27.696	33.599	27.488	66.4	13.308	11901.3	1482.5	3.6		
1331.0	1318.3	2.737	2.645	34.479	27.501	33.650	27.493	66.0	13.375	12032.9	1482.6	3.8		
1341.0	1328.1	2.741	2.649	34.486	27.506	33.700	27.498	65.6	13.440	12165.3	1482.8	2.0		
1351.0	1338.0	2.691	2.599	34.482	27.507	33.749	27.499	65.4	13.506	12298.2	1482.8	4.8		
1361.0	1347.9	2.738	2.689	34.496	27.515	33.800	27.506	64.9	13.571	12431.8	1483.1	8.2		
1371.0	1357.8	2.712	2.618	34.501	27.520	33.852	27.512	64.3	13.636	12566.1	1483.2	6.5		
1381.0	1367.6	2.703	2.608	34.504	27.524	33.901	27.515	64.1	13.700	12700.9	1483.4	3.9		
1391.0	1377.5	2.707	2.611	34.511	27.529	33.952	27.521	63.6	13.764	12836.4	1483.6	-1.0		
1401.0	1387.4	2.680	2.584	34.513	27.534	34.003	27.525	63.2	13.827	12972.5	1483.6	6.6		
1411.0	1397.2	2.664	2.567	34.516	27.537	34.053	27.529	62.9	13.890	13109.2	1483.7	6.2		
1421.0	1407.1	2.671	2.573	34.523	27.542	34.103	27.534	62.5	13.953	13246.6	1483.9	4.4		
1431.0	1416.9	2.685	2.586	34.529	27.546	34.152	27.538	62.2	14.015	13384.5	1484.1	4.0		
1441.0	1426.8	2.667	2.567	34.533	27.551	34.202	27.542	61.8	14.077	13523.1	1484.2	5.9		
1451.0	1436.7	2.712	2.612	34.546	27.557	34.252	27.546	61.5	14.139	13662.3	1484.6	10.0		
1461.0	1446.5	2.715	2.614	34.550	27.560	34.301	27.551	61.3	14.200	13802.0	1484.8	8.5		
1471.0	1456.4	2.699	2.587	34.554	27.566	34.353	27.557	60.7	14.261	13942.4	1484.9	6.6		
1481.0	1466.3	2.720	2.617	34.564	27.571	34.402	27.562	60.4	14.322	14083.3	1485.2	3.7		
1491.0	1476.1	2.738	2.634	34.571	27.575	34.451	27.566	60.2	14.382	14224.9	1485.4	.7		
1501.0	1486.0	2.742	2.637	34.578	27.581	34.501	27.571	59.7	14.442	14367.0	1485.6	4.5		
1511.0	1535.3	2.790	2.680	34.607	27.600	34.745	27.590	58.5	14.737	15085.3	1486.7	.8		
1601.0	1584.6	2.774	2.660	34.624	27.616	34.987	27.606	57.3	15.027	15819.8	1487.5	4.7		
1611.0	1594.4	2.780	2.666	34.629	27.619	35.035	27.608	57.1	15.084	15968.2	1487.7	0		

STATION 79			LAT 86 - 58.9 S		LONG 41 - 1.8 W		BOTTOM 4980.0 M		DATE 12 NOV 84			
PRESSURE	DEPTH	TEMP.	TPOD	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP. VOL. AN	DYN HT	TF	SV	NO2
DB	M	C	C	O/00	KG/Mon3	KG/Mon3	KG/Mon3	Mon3/KG	J/KG	Mon3/Sec2	M/S	100m6/Sec2
1.0	1.0	14.288	14.288	35.295	26.355	26.359	26.355	166.0	0.17	0	1505.5	0
11.0	10.9	14.254	14.253	35.315	26.378	26.426	26.378	164.1	1.01	1.0	1505.8	11.7
21.0	20.9	14.200	14.197	35.324	26.396	26.480	26.398	162.7	3.45	3.6	1505.6	18.9
31.0	30.8	14.194	14.189	35.315	26.392	26.528	26.391	163.5	5.07	7.8	1505.7	24.1
41.0	40.8	14.192	14.186	35.335	26.407	26.588	26.408	162.3	6.70	13.7	1505.9	31.1
51.0	50.7	14.198	14.186	35.333	26.406	26.631	26.404	162.7	8.82	21.1	1506.0	-2.2
61.0	60.6	14.195	14.186	35.336	26.408	26.677	26.406	162.9	9.96	30.2	1506.2	-3.8
71.0	70.6	14.195	14.186	35.338	26.410	26.728	26.408	163.0	1.150	40.9	1506.4	2.2
81.0	80.5	14.188	14.157	35.338	26.416	26.774	26.414	162.7	1.321	53.2	1506.5	9.9
91.0	90.5	14.165	14.152	35.356	26.431	26.833	26.429	161.6	1.483	67.2	1506.6	31.5
101.0	100.4	13.774	13.759	35.324	26.489	26.985	26.485	156.4	1.642	82.7	1505.5	50.8
111.0	110.3	13.749	13.733	35.325	26.495	26.986	26.492	156.0	1.798	99.8	1505.6	17.2
121.0	120.3	13.656	13.639	35.317	26.508	27.043	26.505	155.1	1.954	118.4	1505.4	2.1
131.0	130.2	13.740	13.721	35.377	26.538	27.117	26.534	152.6	2.108	138.6	1505.9	46.1
141.0	140.1	13.526	13.506	35.357	26.567	27.191	26.563	150.1	2.259	160.3	1505.4	15.1
151.0	150.1	13.483	13.411	35.340	26.578	27.242	26.569	149.9	2.409	186.5	1505.2	8.4
161.0	160.0	13.429	13.407	35.351	26.583	27.295	26.578	149.2	2.558	208.2	1505.4	5.8
171.0	169.9	13.291	13.267	35.327	26.593	27.350	26.588	148.5	2.707	234.3	1505.0	5.2
181.0	179.9	13.087	13.012	35.279	26.607	27.409	26.602	147.3	2.855	262.0	1504.3	7.9
191.0	189.8	12.968	12.942	35.269	26.614	27.460	26.608	147.0	3.002	291.0	1504.2	10.9
201.0	199.7	12.660	12.633	35.206	26.626	27.519	26.621	145.9	3.149	321.6	1503.3	28.6
211.0	209.7	12.382	12.354	35.157	26.643	27.581	26.638	144.5	3.294	353.6	1502.4	9.3
221.0	219.6	12.322	12.293	35.156	26.655	27.637	26.649	143.7	3.438	387.0	1502.4	15.9
231.0	229.5	12.194	12.163	35.142	26.668	27.696	26.662	142.6	3.581	421.9	1502.1	32.7
241.0	239.5	11.905	11.874	35.087	26.681	27.754	26.675	141.5	3.723	458.1	1501.2	14.8
251.0	249.4	11.714	11.682	35.059	26.696	27.814	26.690	140.3	3.864	496.8	1500.6	16.9
261.0	259.3	11.582	11.548	35.088	26.705	27.869	26.699	139.6	4.004	534.8	1500.3	5.7
271.0	269.2	11.462	11.428	35.017	26.711	27.920	26.705	139.3	4.143	575.3	1500.0	13.4
281.0	279.2	11.169	11.134	34.986	26.725	27.980	26.719	138.0	4.282	617.1	1499.1	8.9
291.0	289.1	11.033	10.997	34.942	26.732	28.032	26.725	137.6	4.419	660.3	1498.8	21.1
301.0	299.0	10.807	10.770	34.906	26.744	28.091	26.738	136.5	4.556	704.8	1498.1	7.5
311.0	308.9	10.608	10.568	34.874	26.756	28.148	26.750	135.5	4.692	750.7	1497.5	14.5
321.0	318.9	10.257	10.219	34.821	26.775	28.215	26.768	133.7	4.827	798.0	1496.3	2.8
331.0	328.8	10.085	10.046	34.804	26.791	28.277	26.784	132.3	4.960	846.5	1495.8	8.4
341.0	338.7	9.903	9.863	34.775	26.801	28.333	26.794	131.4	5.092	896.4	1495.3	16.8
351.0	348.6	9.481	9.441	34.714	26.821	28.401	26.815	129.4	5.222	947.6	1494.9	5.7
361.0	358.5	9.127	9.087	34.652	26.832	28.460	26.825	129.4	5.351	1000.0	1492.6	25.5
371.0	368.5	8.915	8.874	34.618	26.839	28.514	26.833	127.7	5.479	1053.7	1491.9	14.6
381.0	378.4	8.469	8.429	34.562	26.857	28.581	26.851	125.8	5.606	1108.7	1490.3	18.9
391.0	388.3	8.169	8.129	34.521	26.878	28.650	26.872	123.7	5.731	1165.0	1489.3	16.6
401.0	398.2	7.866	7.816	34.488	26.899	28.719	26.893	121.7	5.853	1222.4	1488.2	35.7
411.0	408.2	7.555	7.514	34.455	26.917	28.785	26.911	119.9	5.974	1281.1	1487.2	8.8
421.0	418.1	7.422	7.381	34.442	26.926	28.840	26.920	119.1	6.094	1340.9	1486.9	9.4
431.0	428.0	7.208	7.167	34.416	26.936	28.898	26.930	118.1	6.212	1401.9	1486.1	15.7
441.0	437.9	7.086	7.045	34.401	26.949	28.958	26.943	116.9	6.329	1464.1	1485.6	8.8
451.0	447.8	6.800	6.758	34.375	26.960	29.017	26.954	115.8	6.445	1527.5	1484.8	23.2
461.0	457.8	6.531	6.489	34.348	26.974	29.080	26.969	114.3	6.560	1592.0	1483.9	-8.8
471.0	467.7	6.328	6.286	34.328	26.985	29.138	26.979	113.2	6.678	1657.6	1483.2	10.9
481.0	477.6	6.108	6.066	34.310	26.999	29.201	26.994	111.7	6.786	1724.3	1482.4	7.3
491.0	487.5	5.916	5.874	34.292	27.009	29.259	27.004	110.7	6.897	1792.1	1481.8	21.6
501.0	497.4	5.757	5.714	34.278	27.018	29.315	27.013	109.8	7.007	1861.0	1481.3	16.2
511.0	507.3	5.546	5.503	34.260	27.029	29.375	27.024	108.6	7.116	1931.0	1480.6	10.3
521.0	517.2	5.448	5.405	34.253	27.036	29.428	27.031	108.0	7.225	2002.1	1480.4	6.5
531.0	527.1	5.356	5.313	34.251	27.045	29.484	27.040	107.1	7.332	2074.3	1480.1	15.2
541.0	537.1	5.257	5.214	34.244	27.051	29.538	27.046	106.6	7.439	2147.5	1479.9	2.0
551.0	547.0	5.178	5.135	34.239	27.057	29.590	27.052	106.0	7.545	2221.7	1479.7	8.3
561.0	556.9	5.172	5.129	34.245	27.062	29.641	27.057	105.6	7.651	2297.0	1479.9	7.4
571.0	566.8	5.084	5.038	34.237	27.066	29.692	27.061	105.3	7.756	2373.4	1479.7	9.7
581.0	576.7	5.019	4.972	34.234	27.071	29.744	27.066	104.9	7.861	2450.7	1479.6	7.1
591.0	586.6	4.994	4.947	34.234	27.074	29.792	27.068	104.7	7.966	2529.2	1479.6	4.6
601.0	596.5	4.986	4.918	34.234	27.077	29.842	27.072	104.4	8.071	2608.6	1479.7	5.9
611.0	606.4	4.847	4.799	34.224	27.083	29.895	27.077	103.8	8.175	2689.1	1479.3	1.3
621.0	616.3	4.981	4.881	34.245	27.090	29.947	27.084	103.4	8.279	2770.6	1479.9	10.4
631.0	626.2	4.918	4.888	34.248	27.094	29.997	27.089	103.1	8.382	2853.1	1480.0	2.5
641.0	636.1	4.881	4.780	34.242	27.099	30.049	27.093	102.6	8.485	2936.7	1479.8	6.0
651.0	646.1	4.741	4.690	34.233	27.102	30.099	27.097	102.3	8.587	3021.2	1479.6	6.6
661.0	656.0	4.656	4.603	34.224	27.104	30.148	27.099	102.1	8.689	3106.8	1479.4	2.9
671.0	665.9	4.634	4.582	34.227	27.110	30.200	27.104	101.6	8.791	3193.8	1479.4	9.2
681.0	675.8	4.525	4.472	34.224	27.119	30.254	27.113	100.7	8.892	3280.9	1479.1	3.0
691.0	685.7	4.481	4.428	34.222	27.122	30.306	27.116	100.4	8.993	3369.5	1479.1	11.5
701.0	695.6	4.409	4.356	34.221	27.129	30.360	27.124	99.7	9.098	3459.0	1479.0	2.6
711.0	705.5	4.366	4.301	34.222	27.136	30.414	27.130	99.1	9.192	3549.5	1478.9	7.2
721.0	715.4	4.298	4.248	34.220	27.141	30.465	27.135	98.5	9.291	3641.1	1478.8	7.2
731.0	725.3	4.258	4.198	34.220	27.145	30.516	27.139	98.3	9.389	3733.5	1478.8	9.9
741.0	735.2	4.226	4.170	34.222	27.150	30.567	27.144	97.9	9.488	3827.0	1478.9	3.6
751.0	745.1	4.198	4.142	34.225	27.156	30.619	27.149	97.4	9.585	3921.4	1478.9	6.5
761.0	755.0	4.180	4.078	34.221	27.159	30.670	27.153	97.0	9.682	4016.8	1478.8	3.1
771.0	764.9	4.077	4.020	34.220	27.163	30.721	27.157	96.6	9.779	4113.1	1478.7	5.5
781.0	774.8	4.082	3.974	34.221	27.169	30.774	27.164	96.0	9.875	4210.4	1478.7	2.4
791.0	784.7	3.989	3.981	34.221	27.174	30.825	27.168	95.6	9.971	4308.6	1478.7	4.5
801.0	794.6	3.916	3.857	34.222	27.182	30.881	27.176	94.8	10.066	4407.8	1478.6	5.5
811.0	804.5	3.879	3.820	34.221	27.185	30.930	27.179	94.5	10.161	4507.9	1478.6	8.8
821.0	814.4	3.920	3.780	34.223	27.192	30.984	27.186	93.8	10.255	4608.9	1478.5	7.5
831.0	824.3	3.788	3.728	34.225	27.197	31.036	27.191	93.4	10.349	4710.9	1478.5	7.9
841.0	834.2	3.777	3.716	34.226	27.201	31.086	27.195	92.1	10.442	4813.7	1478.5	6.6
851.0	844.1	3.741	3.679	34.230	27.206	31.137	27.200	92.6	10.535	4917.5	1478.7	4.2
861.0	85											

STATION 79			LAT 36 - 58.9 S			LONG 41 - 1.8 W			BOTTOM 4080.0 M			DATE 12 NOV 84		
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP VOL. AN	DYN HT	TF	SV	N=2		
DB	M	C	C	O/DO	KG/M ³	KG/M ³	KG/M ³	M ³ /KG	J/KG	M ³ /Sec2	M/S	10m ³ /Sec2		
1001.0	998.4	8.225	8.156	34.289	27.287	81.917	27.280	85.0	11.867	6580.8	1479.0	3.7		
1011.0	1008.8	8.184	8.114	34.272	27.298	81.970	27.287	84.4	11.962	6698.6	1479.0	4.4		
1021.0	1012.2	8.159	8.088	34.273	27.297	82.020	27.290	84.1	12.086	6817.1	1479.0	2.8		
1031.0	1022.1	8.174	8.108	34.286	27.306	82.073	27.298	83.5	12.120	6936.5	1479.0	9.5		
1041.0	1032.0	8.104	8.038	34.291	27.308	82.124	27.302	82.5	12.208	7056.8	1479.1	3.6		
1051.0	1041.9	8.106	8.040	34.289	27.315	82.176	27.308	82.5	12.286	7177.8	1479.8	2.8		
1061.0	1051.7	8.058	7.992	34.291	27.321	82.230	27.314	81.9	12.368	7299.6	1479.8	5.5		
1071.0	1061.6	2.998	2.932	34.291	27.325	82.282	27.319	81.3	12.450	7422.3	1479.2	8.2		
1081.0	1071.5	8.006	7.940	34.300	27.332	82.334	27.326	80.8	12.531	7545.7	1479.4	8.2		
1091.0	1081.4	2.991	2.917	34.306	27.339	82.386	27.332	80.2	12.611	7670.0	1479.5	6.4		
1101.0	1091.8	8.010	7.944	34.320	27.349	82.441	27.342	79.4	12.691	7795.0	1479.8	8.5		
1111.0	1101.2	2.996	2.920	34.322	27.351	82.490	27.344	79.2	12.770	7920.8	1479.9	3.2		
1121.0	1111.0	2.889	2.813	34.314	27.355	82.542	27.348	78.7	12.849	8047.4	1479.6	-2		
1131.0	1120.9	2.867	2.791	34.316	27.358	82.592	27.351	78.3	12.928	8174.7	1479.7	3.4		
1141.0	1130.8	2.875	2.798	34.327	27.366	82.645	27.359	77.7	13.008	8302.8	1479.9	5.2		
1151.0	1140.7	2.818	2.740	34.330	27.374	82.701	27.367	76.9	13.088	8431.7	1479.8	12.9		
1161.0	1150.6	2.798	2.717	34.332	27.377	82.750	27.370	76.5	13.168	8561.4	1479.9	6.4		
1171.0	1160.4	2.841	2.761	34.350	27.387	82.805	27.380	75.8	13.238	8691.7	1480.3	8.9		
1181.0	1170.3	2.835	2.755	34.357	27.394	82.857	27.387	75.2	13.312	8822.9	1480.4	5.8		
1191.0	1180.2	2.818	2.737	34.363	27.400	82.910	27.393	74.7	13.386	8954.7	1480.5	5.1		
1201.0	1190.1	2.771	2.690	34.364	27.405	82.962	27.398	74.1	13.461	9087.3	1480.5	5.5		
1211.0	1199.9	2.785	2.702	34.371	27.410	83.011	27.403	73.8	13.536	9220.6	1480.7	8.6		
1221.0	1209.8	2.786	2.703	34.379	27.416	83.063	27.408	73.3	13.608	9354.6	1480.9	3.6		
1231.0	1219.7	2.775	2.691	34.382	27.419	83.112	27.412	73.1	13.681	9489.4	1481.0	2.9		
1241.0	1229.6	2.787	2.702	34.390	27.425	83.163	27.417	72.6	13.754	9624.9	1481.2	7.1		
1251.0	1239.4	2.796	2.710	34.397	27.430	83.213	27.422	72.2	13.827	9761.0	1481.5	5.0		
1261.0	1249.3	2.806	2.720	34.407	27.437	83.265	27.429	71.7	13.899	9897.9	1481.7	5.4		
1271.0	1259.2	2.790	2.703	34.410	27.441	83.315	27.433	71.4	13.970	10035.5	1481.8	12.8		
1281.0	1269.1	2.838	2.750	34.426	27.449	83.367	27.441	70.8	14.041	10178.8	1482.2	6		
1291.0	1278.9	2.889	2.799	34.438	27.455	83.417	27.447	70.5	14.112	10312.8	1482.6	7		
1301.0	1288.8	2.897	2.808	34.445	27.459	83.467	27.451	70.2	14.188	10452.4	1482.8	1.6		
1311.0	1298.7	2.888	2.797	34.450	27.464	83.517	27.456	69.7	14.258	10592.8	1482.9	8.6		
1321.0	1308.5	2.886	2.774	34.452	27.468	83.567	27.459	69.4	14.322	10733.8	1483.0	7.3		
1331.0	1318.4	2.862	2.770	34.456	27.472	83.617	27.463	69.1	14.391	10875.5	1483.1	7.1		
1341.0	1328.3	2.856	2.768	34.468	27.481	83.672	27.473	68.8	14.460	11017.9	1483.8	8.0		
1351.0	1338.2	2.852	2.758	34.473	27.486	83.722	27.478	67.9	14.529	11160.9	1483.5	5.9		
1361.0	1348.0	2.851	2.756	34.482	27.494	83.775	27.486	67.3	14.598	11304.7	1483.6	9.0		
1371.0	1357.9	2.821	2.726	34.486	27.499	83.827	27.491	66.7	14.668	11449.0	1483.7	5.6		
1381.0	1367.8	2.835	2.738	34.495	27.505	83.878	27.497	66.3	14.729	11594.0	1483.9	4.5		
1391.0	1377.6	2.891	2.794	34.511	27.514	83.930	27.505	65.8	14.796	11739.7	1484.3	7.0		
1401.0	1387.5	2.878	2.780	34.508	27.517	83.980	27.508	65.3	14.861	11886.0	1484.2	2.9		
1411.0	1397.4	2.773	2.675	34.506	27.520	84.031	27.511	64.9	14.928	12033.0	1484.2	3.4		
1421.0	1407.2	2.779	2.680	34.511	27.523	84.080	27.514	64.7	14.991	12180.5	1484.4	1.0		
1431.0	1417.1	2.809	2.709	34.522	27.530	84.130	27.521	64.2	15.056	12328.7	1484.7	9.2		
1441.0	1427.0	2.873	2.774	34.543	27.541	84.184	27.532	63.5	15.119	12477.6	1485.1	3.4		
1451.0	1436.9	2.827	2.729	34.537	27.540	84.231	27.531	63.5	15.188	12627.0	1485.1	2.2		
1461.0	1446.8	2.811	2.709	34.548	27.546	84.288	27.537	62.9	15.246	12777.1	1485.2	6.4		
1471.0	1456.6	2.777	2.674	34.542	27.549	84.332	27.540	62.6	15.309	12927.8	1485.2	4.2		
1481.0	1466.4	2.786	2.682	34.548	27.553	84.381	27.544	62.3	15.371	13079.1	1485.4	2		
1491.0	1476.3	2.821	2.716	34.561	27.560	84.432	27.551	61.9	15.433	13231.0	1485.8	2.0		
1501.0	1486.1	2.839	2.738	34.571	27.566	84.488	27.557	61.4	15.496	13383.5	1486.0	4.1		
1511.0	1495.4	2.876	2.765	34.597	27.585	84.526	27.575	60.2	15.799	14154.9	1487.1	2.7		
1521.0	1504.7	8.002	2.885	34.641	27.609	84.971	27.599	58.8	16.097	14941.0	1488.5	7.2		
1531.0	1514.0	2.985	2.864	34.683	27.628	85.216	27.617	57.4	16.387	15741.4	1489.3	4		
1541.0	1523.3	2.882	2.758	34.680	27.635	85.454	27.624	56.6	16.672	16555.8	1489.7	3.1		
1551.0	1532.5	2.917	2.779	34.685	27.653	85.695	27.642	55.4	16.952	17383.9	1490.6	1.8		
1561.0	1541.8	2.888	2.755	34.699	27.667	85.935	27.655	54.5	17.227	18225.4	1491.4	5.8		
1571.0	1551.0	2.915	2.777	34.722	27.684	86.175	27.671	53.4	17.497	19080.1	1492.4	2.4		
1581.0	1560.2	2.878	2.736	34.732	27.696	86.413	27.683	52.5	17.761	19947.8	1493.1	5.2		
1591.0	1569.4	2.890	2.744	34.754	27.712	86.653	27.699	51.3	18.020	20828.1	1494.0	2.1		
2001.0	1978.6	2.914	2.763	34.774	27.726	86.890	27.712	50.6	18.275	21720.9	1495.0	2.3		
2011.0	1987.9	2.897	2.741	34.787	27.738	87.127	27.724	49.7	18.525	22625.9	1495.7	5.4		
2021.0	1997.0	2.980	2.770	34.802	27.748	87.368	27.734	49.3	18.773	23542.9	1496.7	-7		
2031.0	2006.1	2.890	2.725	34.807	27.756	87.591	27.741	48.7	19.018	24471.8	1497.4	2.5		
2041.0	2015.3	2.843	2.675	34.808	27.761	87.823	27.746	48.3	19.260	25412.4	1498.1	6.1		
2051.0	2024.4	2.841	2.680	34.821	27.772	88.057	27.757	47.6	19.500	26364.7	1498.9	5		
2061.0	2033.5	2.905	2.726	34.845	27.786	88.299	27.770	47.1	19.737	27328.4	1500.0	3.6		
2071.0	2042.7	2.831	2.649	34.888	27.787	88.517	27.771	46.9	19.972	28303.5	1500.6	1.8		
2081.0	2051.8	2.772	2.586	34.838	27.793	88.749	27.777	46.4	20.206	29289.9	1501.1	3.0		
2091.0	2060.9	2.723	2.533	34.839	27.798	88.980	27.781	46.0	20.436	30287.4	1501.8	3		
2501.0	2449.9	2.702	2.508	34.840	27.801	89.206	27.784	45.8	20.666	31296.1	1502.5	-2		
2511.0	2459.0	2.689	2.470	34.843	27.807	89.436	27.790	45.4	20.896	32315.7	1503.2	2.3		
2521.0	2468.0	2.663	2.480	34.848	27.812	89.663	27.794	45.3	21.120	33346.2	1504.1	-2.3		
2531.0	2477.1	2.619	2.412	34.848	27.816	89.891	27.798	44.9	21.346	34387.5	1504.7	2.2		
2541.0	2486.1	2.608	2.391	34.855	27.823	90.121	27.805	44.5	21.568	35439.6	1505.5	8.5		
2551.0	2495.2	2.561	2.346	34.865	27.828	90.349	27.809	44.1	21.789	36502.4	1506.2	6		
2561.0	2504.2	2.472	2.253	34.846	27.828	90.577	27.810	43.7	22.009	37575.7	1506.6	1.2		
2571.0	2513.2	2.374	2.152	34.836	27.828	90.805	27.809	43.3	22.228	38659.5	1507.0	-4		
2581.0	2522.2	2.270	2.045	34.826	27.828	91.034	27.810	42.8	22.442	39753.6	1507.4	1.1		
2591.0	2531.1	2.196	1.967	34.818	27.828	91.261	27.810	42.5	22.656	40858.0	1507.9	2.2		
3001.0	2980.1	2.090	1.864	34.808	27.829	91.490	27.811	41.9	22.867	41972.5	1508.3	2.6		
3011.0	2989.0	1.955	1.723	34.788	27.823	91.718	27.805	41.6	23.075	43097.0				

STATION 79			LAT 36 - 58.9 S			LONG 41 - 1.8 W			BOTTOM 4980.0 M			DATE 12 NOV 84		
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP. VOL. AN	DYN HT	TF	SV	No2		
DB	M	C		O/00	KG/Mon3	KG/Mon3	KG/Mon3	Mon3/KG	J/KG	Mon3/Sec2	M/S	10mon3/Sec2		
4001.0	3987.1	.599	.305	34.698	27.842	46.025	27.824	30.7	26.511	66185.2	1518.8	-1.8		
4061.0	3985.8	.521	.225	34.690	27.843	46.258	27.826	29.8	26.662	67480.8	1519.3	1.2		
4101.0	4084.5	.466	.165	34.685	27.843	46.476	27.826	29.3	26.809	68783.4	1519.9	4.8		
4151.0	4088.2	.412	.108	34.684	27.846	46.702	27.828	28.5	26.954	70092.9	1520.5	-1.		
4201.0	4131.9	.374	.066	34.681	27.845	46.923	27.828	28.2	27.096	71408.9	1521.2	4.7		
4251.0	4180.6	.347	.034	34.681	27.847	47.145	27.830	27.8	27.236	72731.6	1522.0	1.7		
4301.0	4229.3	.311	-.005	34.679	27.847	47.366	27.830	27.4	27.374	74060.7	1522.7	4.1		
4351.0	4278.0	.285	-.036	34.676	27.847	47.585	27.829	27.2	27.510	75396.2	1523.4	1.3		
4401.0	4326.6	.262	-.064	34.676	27.848	47.806	27.830	26.9	27.645	76738.0	1524.2	.2		
4451.0	4375.3	.241	-.090	34.675	27.848	48.024	27.830	26.6	27.779	78086.1	1525.0	2.3		
4501.0	4423.9	.226	-.110	34.674	27.849	48.242	27.831	26.4	27.911	79440.3	1525.8	-.3		
4551.0	4472.5	.214	-.126	34.673	27.849	48.459	27.831	26.3	28.048	80800.7	1526.6	4.5		
4601.0	4521.1	.208	-.137	34.672	27.848	48.675	27.830	26.3	28.175	82167.2	1527.4	-.7		
4651.0	4569.7	.197	-.154	34.673	27.851	48.893	27.832	26.0	28.306	83539.7	1528.3	-1.7		
4701.0	4618.3	.190	-.166	34.672	27.850	49.109	27.831	26.0	28.436	84918.3	1529.1	1.6		
4751.0	4666.9	.188	-.174	34.671	27.850	49.324	27.831	26.0	28.566	86302.9	1530.0	-1.0		
4801.0	4715.5	.184	-.183	34.671	27.850	49.538	27.830	26.0	28.696	87686.6	1530.8	-1.9		
4851.0	4764.0	.185	-.188	34.670	27.850	49.752	27.830	26.1	28.826	89060.2	1531.7	-.5		
4901.0	4812.6	.184	-.195	34.670	27.850	49.967	27.830	26.1	28.956	90442.9	1532.6	1.2		
4951.0	4861.1	.183	-.201	34.669	27.850	50.180	27.829	26.1	29.087	91901.6	1533.4	1.0		
5001.0	4909.7	.178	-.213	34.669	27.850	50.396	27.829	26.0	29.217	93316.3	1534.3	.8		
5037.0	4944.6	.170	-.223	34.670	27.851	50.551	27.830	25.8	29.310	94388.6	1534.9	.0		

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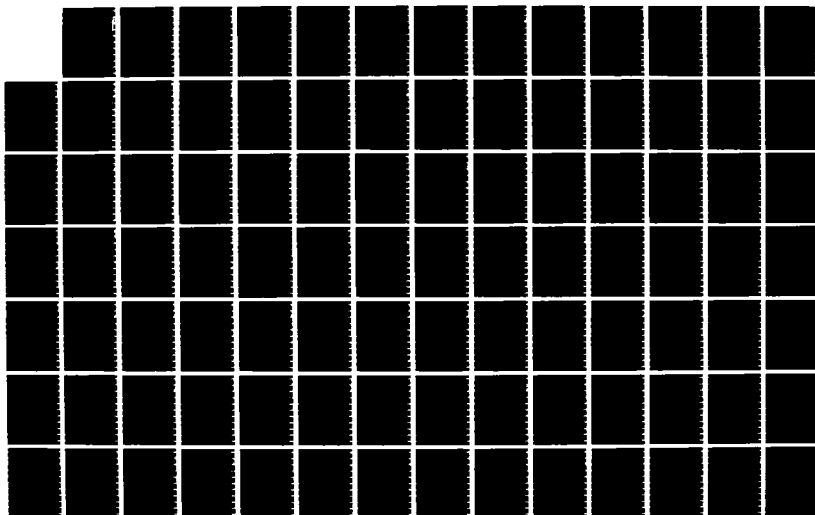
SOUTHWEST ATLANTIC OCEAN MARATHON EXPEDITION LEG 8(U)
WASHINGTON UNIV SEATTLE DEPT OF OCEANOGRAPHY
G I RODEN ET AL. JUL 86 N00014-84-C-0111

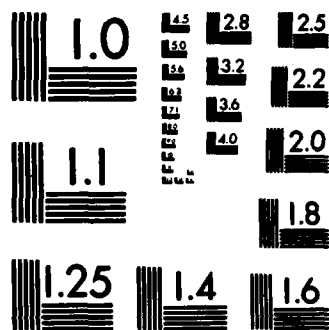
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STATION 00			LAT 26 - 26.9 S		LONG 40 - 54.6 W		BOTTOM 4960.0 M		DATE 12 NOV 84			
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP. VOL. AM	DYN. HT.	TF	SV	WIND
DB	M	C	C	G/100	KG/CM3	KG/CM3	KG/CM3	KG/CM3	J/KG	KG/CM2	M/S	10M/S
1.0	1.0	15.888	15.888	35.724	26.386	26.341	26.386	167.8	.017	.0	1511.0	.0
11.0	10.9	15.879	15.879	35.728	26.337	26.386	26.386	168.1	.186	1.0	1511.2	8.7
21.0	20.9	15.882	15.882	35.732	26.344	26.436	26.343	167.7	.862	8.7	1511.8	-1.7
31.0	30.8	15.885	15.885	35.734	26.347	26.488	26.346	167.8	.520	8.0	1511.5	-2
41.0	40.8	15.887	15.881	35.733	26.347	26.537	26.346	168.1	.088	14.0	1511.6	-1.2
51.0	50.7	15.889	15.881	35.735	26.348	26.571	26.346	168.4	.864	21.7	1511.8	2.6
61.0	60.6	15.894	15.849	35.735	26.349	26.616	26.346	168.7	1.025	31.0	1512.0	8.5
71.0	70.6	15.882	15.841	35.735	26.351	26.682	26.348	168.8	1.194	42.1	1512.1	1.5
81.0	80.5	15.845	15.833	35.735	26.353	26.708	26.350	169.0	1.363	54.8	1512.3	4.8
91.0	90.5	15.888	15.811	35.732	26.355	26.754	26.352	169.1	1.532	69.2	1512.4	20.8
101.0	100.4	15.727	15.711	35.718	26.367	26.810	26.364	169.3	1.700	86.2	1512.2	1.5
111.0	110.3	15.688	15.688	35.711	26.372	26.869	26.369	169.1	1.889	108.0	1512.2	.4
121.0	120.3	15.586	15.567	35.698	26.380	26.911	26.376	167.7	2.086	122.4	1512.0	1.9
131.0	130.2	15.572	15.552	35.689	26.381	26.956	26.376	167.9	2.294	148.4	1512.2	24.5
141.0	140.2	15.308	15.284	35.650	26.411	27.080	26.408	168.4	2.870	186.1	1511.4	13.6
151.0	150.1	15.285	15.252	35.644	26.415	27.078	26.410	168.5	2.585	190.5	1511.5	2.4
161.0	160.0	15.132	15.107	35.610	26.420	27.126	26.414	168.2	2.701	216.9	1511.2	2.7
171.0	170.0	15.004	14.979	35.591	26.433	27.185	26.428	164.1	2.865	244.2	1510.9	13.4
181.0	179.9	14.999	14.911	35.588	26.446	27.241	26.440	168.3	3.029	279.5	1510.9	12.0
191.0	189.8	14.890	14.881	35.588	26.455	27.296	26.449	162.7	3.192	304.4	1510.9	10.5
201.0	199.8	14.779	14.748	35.589	26.467	27.351	26.460	161.9	3.354	336.9	1510.7	8.6
211.0	209.7	14.774	14.742	35.582	26.478	27.405	26.471	161.1	3.516	371.0	1510.8	4.5
221.0	219.6	14.566	14.528	35.584	26.489	27.461	26.482	160.3	3.677	406.7	1510.2	18.9
231.0	229.6	14.373	14.339	35.498	26.501	27.518	26.495	159.5	3.838	444.0	1509.8	12.9
241.0	239.5	14.250	14.224	35.481	26.512	27.574	26.506	158.6	3.995	482.9	1509.5	10.2
251.0	249.4	14.118	14.081	35.455	26.523	27.629	26.515	157.8	4.153	523.4	1509.2	6.0
261.0	259.4	14.015	13.977	35.437	26.531	27.681	26.523	157.4	4.311	565.4	1509.0	4.4
271.0	269.3	13.922	13.885	35.420	26.537	27.732	26.529	157.0	4.468	609.0	1508.9	13.1
281.0	279.2	13.792	13.751	35.398	26.548	27.787	26.539	156.3	4.625	654.1	1508.6	6.4
291.0	289.1	13.711	13.649	35.390	26.559	27.843	26.550	155.5	4.781	700.8	1508.4	11.9
301.0	299.1	13.594	13.551	35.367	26.566	27.896	26.557	155.0	4.936	749.1	1508.2	10.6
311.0	309.0	13.426	13.382	35.336	26.577	27.951	26.568	154.2	5.091	798.8	1507.8	10.1
321.0	318.9	13.272	13.227	35.308	26.586	28.006	26.577	153.6	5.245	850.1	1507.4	11.8
331.0	328.8	13.126	13.079	35.286	26.599	28.064	26.590	152.5	5.398	902.9	1507.0	14.7
341.0	338.8	12.959	12.912	35.259	26.612	28.122	26.603	151.4	5.549	967.3	1506.6	6.4
351.0	348.7	12.865	12.817	35.210	26.633	28.180	26.623	149.6	5.700	1018.1	1505.7	14.3
361.0	358.6	12.742	12.694	35.132	26.655	28.250	26.646	147.4	5.849	1070.4	1504.8	26.8
371.0	368.6	12.072	12.023	35.108	26.669	28.317	26.669	146.3	5.996	1129.2	1503.9	16.2
381.0	378.5	11.773	11.724	35.053	26.684	28.379	26.674	144.9	6.141	1189.4	1503.0	19.0
391.0	388.4	11.311	11.261	34.976	26.709	28.453	26.700	142.4	6.286	1251.1	1501.4	17.6
401.0	398.3	10.970	10.920	34.923	26.730	28.521	26.721	140.4	6.428	1314.1	1500.3	35.5
411.0	408.2	10.745	10.695	34.891	26.746	28.588	26.737	138.9	6.566	1378.6	1499.6	.2
421.0	418.2	10.641	10.590	34.874	26.751	28.634	26.742	138.6	6.704	1444.4	1499.4	19.7
431.0	428.1	10.398	10.346	34.840	26.768	28.698	26.759	137.0	6.842	1511.6	1498.6	28.7
441.0	438.0	9.989	9.938	34.779	26.799	28.778	26.790	135.9	6.977	1580.1	1497.1	36.5
451.0	447.9	9.571	9.519	34.731	26.823	28.860	26.814	131.5	7.110	1650.0	1495.8	31.1
461.0	457.8	9.282	9.211	34.689	26.841	28.918	26.833	129.7	7.241	1721.1	1494.8	1.3
471.0	467.8	8.872	8.821	34.634	26.861	28.985	26.852	127.7	7.370	1796.6	1493.4	25.2
481.0	477.7	8.682	8.630	34.607	26.889	29.040	26.881	126.9	7.497	1867.3	1492.8	7.7
491.0	487.6	8.441	8.389	34.572	26.879	29.098	26.871	125.9	7.624	1942.3	1492.0	12.2
501.0	497.5	8.287	8.235	34.551	26.886	29.152	26.878	125.2	7.749	2018.5	1491.6	18.0
511.0	507.4	7.922	7.870	34.499	26.900	29.215	26.892	123.7	7.874	2096.9	1490.3	13.4
521.0	517.3	7.914	7.861	34.530	26.926	29.288	26.918	121.4	7.996	2174.6	1490.5	3.4
531.0	527.2	7.820	7.766	34.521	26.933	29.339	26.925	120.9	8.118	2254.5	1490.3	9.2
541.0	537.2	7.540	7.486	34.490	26.949	29.404	26.941	119.1	8.238	2336.6	1489.3	28.8
551.0	547.1	7.252	7.199	34.459	26.965	29.469	26.958	117.4	8.356	2417.8	1488.3	11.0
561.0	557.0	6.918	6.865	34.422	26.982	29.538	26.975	115.5	8.472	2501.2	1487.1	18.1
571.0	566.9	6.651	6.598	34.395	26.997	29.599	26.989	114.0	8.587	2586.7	1486.2	6.7
581.0	576.8	6.491	6.438	34.378	27.005	29.655	26.998	113.2	8.701	2671.4	1485.7	2.4
591.0	586.7	6.292	6.239	34.360	27.016	29.715	27.010	111.9	8.813	2758.2	1485.0	5.2
601.0	596.6	6.198	6.145	34.351	27.021	29.767	27.015	111.5	8.925	2846.1	1484.8	4.8
611.0	606.5	6.040	5.986	34.335	27.029	29.828	27.022	110.7	9.036	2935.1	1484.8	14.1
621.0	616.4	5.817	5.763	34.314	27.040	29.883	27.034	109.4	9.146	3025.1	1483.6	9.9
631.0	626.3	5.674	5.620	34.301	27.048	29.938	27.041	108.6	9.255	3116.3	1483.1	11.2
641.0	636.3	5.562	5.507	34.291	27.054	29.991	27.047	108.0	9.363	3208.5	1482.8	5.4
651.0	646.2	5.446	5.391	34.283	27.061	30.046	27.054	107.3	9.471	3301.8	1482.5	14.4
661.0	656.1	5.287	5.232	34.272	27.071	30.104	27.065	106.2	9.578	3396.2	1482.0	9.7
671.0	666.0	5.165	5.110	34.263	27.079	30.159	27.072	105.4	9.684	3491.6	1481.7	5.9
681.0	675.9	5.132	5.076	34.261	27.080	30.207	27.074	105.3	9.789	3588.0	1481.7	1.5
691.0	685.8	5.086	5.030	34.258	27.083	30.257	27.077	105.1	9.894	3685.5	1481.7	4.4
701.0	695.7	5.005	4.948	34.252	27.089	30.309	27.082	104.6	9.999	3784.0	1481.5	3.9
711.0	705.6	4.980	4.922	34.253	27.092	30.358	27.085	104.4	10.104	3883.5	1481.6	1.1
721.0	715.5	4.988	4.890	34.250	27.094	30.407	27.088	104.1	10.208	3984.1	1481.5	3.0
731.0	725.4	4.894	4.836	34.249	27.099	30.458	27.092	103.8	10.312	4085.7	1481.5	5.0
741.0	735.3	4.853	4.794	34.252	27.106	30.511	27.099	103.2	10.416	4188.3	1481.5	9.0
751.0	745.2	4.792	4.733	34.251	27.112	30.564	27.105	102.6	10.518	4292.0	1481.4	5.2
761.0	755.1	4.707	4.647	34.246	27.117	30.617	27.110	102.0	10.621	4396.6	1481.2	2.8
771.0	765.0	4.676	4.615	34.246	27.121	30.667	27.114	101.7	10.723	4502.3	1481.3	7.1
781.0	774.9	4.580	4.520	34.237	27.127	30.720	27.120	101.1	10.824	4608.9	1480.9	10.6
791.0	784.8	4.478	4.415	34.232	27.132	30.773	27.125	100.5	10.925	4716.6	1480.8	1.0
801.0	794.7	4.481	4.399	34.231	27.136	30.824	27.129	100.1	11.025	4825.2	1480.7	7.0
811.0	804.6	4.413	4.350	34.232	27.138	30.872	27.132	100.0	11.125	4934.8	1480.8	3.8
821.0	814.5	4.371	4.308	34.232	27.143	30.923	27.137	99.5	11.225	5045.4	1480.8	6.5
831.0	824.4	4.346	4.282	34.236	27.148	30.975	27.142	99.1	11.324	5157.0	1480.9	1.1
841.0	834.3	4.286	4.221	34.237	27.154	31.030	27.150	98.3	11.423	5269.6	1480.8	1.6
851.0	844.2	4.238	4.171	34.237	27.161	31.081	27.156	97.9	11.521	5383.1	148	

STATION 00			LAT 36 - 38.9 S		LONG 40 - 69.6 W		BOTTOM 4980.0 M		DATE 12 NOV 84			
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTEN	SIGMA-Z	SIGMA-T	SP. VOL. AN	DYN HT	TF	SV	NO2
DB	M	C	C	O/00	KG/Mon3	KG/Mon3	KG/Mon3	Mon3/KG	J/KG	Mon3/Sec2	M/S	10m6/Sec2
1001.0	992.6	8.884	8.991	34.255	27.235	31.853	27.228	91.0	12.989	7199.1	1480.8	6.8
1011.0	1002.4	8.822	8.849	34.255	27.239	31.904	27.232	90.6	13.080	7327.5	1480.8	10.0
1021.0	1012.3	8.866	8.882	34.258	27.248	31.960	27.241	89.7	13.120	7456.8	1480.7	.7
1031.0	1022.2	8.946	8.971	34.260	27.250	32.009	27.243	89.5	13.210	7586.9	1480.8	6.9
1041.0	1032.1	8.986	8.910	34.264	27.259	32.065	27.252	88.6	13.299	7718.0	1480.7	7.4
1051.0	1042.0	9.056	8.880	34.263	27.261	32.113	27.254	88.4	13.387	7849.0	1480.8	2.2
1061.0	1051.9	9.117	8.941	34.265	27.267	32.166	27.260	87.9	13.475	7982.6	1480.8	2.4
1071.0	1061.8	9.181	8.984	34.268	27.269	32.214	27.262	87.7	13.563	8116.3	1480.9	1.3
1081.0	1071.7	9.279	9.022	34.269	27.273	32.264	27.266	87.4	13.651	8250.8	1481.0	4.4
1091.0	1081.5	9.379	9.061	34.270	27.281	32.317	27.273	86.7	13.738	8386.1	1481.1	14.1
1101.0	1091.4	9.457	9.278	34.268	27.287	32.369	27.279	86.2	13.824	8522.3	1481.2	18.4
1111.0	1101.3	9.599	9.210	34.290	27.299	32.429	27.291	84.9	13.910	8659.4	1481.1	9.7
1121.0	1111.2	9.740	9.161	34.298	27.309	32.486	27.301	84.0	13.994	8797.2	1481.1	12.1
1131.0	1121.1	9.884	9.125	34.301	27.316	32.540	27.308	83.0	14.079	8936.9	1481.1	.7
1141.0	1130.9	9.186	9.106	34.304	27.320	32.590	27.312	82.9	14.161	9075.4	1481.2	8.0
1151.0	1140.8	9.177	9.096	34.307	27.323	32.639	27.316	82.6	14.248	9215.8	1481.3	2.9
1161.0	1150.7	9.138	9.057	34.316	27.334	32.697	27.326	81.6	14.326	9356.9	1481.3	11.4
1171.0	1160.6	9.117	9.086	34.320	27.339	32.748	27.332	81.1	14.407	9498.8	1481.4	8.6
1181.0	1170.5	9.095	9.012	34.324	27.344	32.800	27.337	80.6	14.488	9641.6	1481.5	3.1
1191.0	1180.3	9.064	2.981	34.329	27.351	32.853	27.344	80.0	14.568	9786.1	1481.5	5.4
1201.0	1190.2	9.051	2.987	34.335	27.357	32.906	27.349	79.5	14.648	9929.4	1481.6	6.4
1211.0	1200.1	9.042	2.988	34.341	27.363	32.957	27.356	78.9	14.727	10074.4	1481.8	2.4
1221.0	1210.0	9.036	2.961	34.346	27.367	33.008	27.359	78.6	14.806	10220.3	1481.9	6.1
1231.0	1219.9	9.047	2.961	34.356	27.374	33.059	27.367	78.0	14.884	10366.9	1482.1	10.8
1241.0	1229.7	9.086	2.949	34.366	27.384	33.114	27.376	77.2	14.962	10514.3	1482.3	5.5
1251.0	1239.6	9.010	2.923	34.368	27.387	33.164	27.379	76.9	15.039	10662.4	1482.3	4.1
1261.0	1249.5	2.906	2.908	34.372	27.392	33.215	27.384	76.4	15.116	10811.3	1482.4	2.4
1271.0	1259.4	2.967	2.899	34.378	27.398	33.266	27.390	76.0	15.192	10960.9	1482.6	4.8
1281.0	1269.2	2.947	2.880	34.381	27.403	33.319	27.396	75.4	15.268	11111.3	1482.6	6.1
1291.0	1279.1	2.921	2.861	34.384	27.409	33.371	27.401	74.8	15.343	11262.4	1482.6	5.8
1301.0	1289.0	2.929	2.837	34.391	27.414	33.421	27.406	74.5	15.417	11414.3	1482.8	4.1
1311.0	1298.8	2.891	2.800	34.394	27.419	33.473	27.411	73.9	15.492	11566.8	1482.9	8.0
1321.0	1308.7	2.886	2.794	34.401	27.425	33.525	27.417	73.4	15.565	11720.1	1483.0	4.9
1331.0	1318.6	2.897	2.804	34.407	27.429	33.574	27.421	73.1	15.638	11874.1	1483.2	3.3
1341.0	1328.5	2.891	2.798	34.415	27.436	33.626	27.426	72.6	15.711	12028.9	1483.4	6.2
1351.0	1338.3	2.888	2.773	34.422	27.444	33.680	27.435	71.9	15.784	12184.3	1483.5	3.0
1361.0	1348.2	2.881	2.786	34.423	27.446	33.729	27.437	71.7	15.856	12340.4	1483.6	2.1
1371.0	1358.1	2.867	2.782	34.426	27.448	33.775	27.439	71.6	15.927	12497.3	1483.7	-2.0
1381.0	1367.9	2.844	2.748	34.429	27.452	33.825	27.443	71.2	15.998	12654.8	1483.9	6.7
1391.0	1377.8	2.844	2.747	34.438	27.459	33.878	27.451	70.6	16.069	12813.0	1484.0	5.4
1401.0	1387.7	2.830	2.732	34.448	27.464	33.929	27.456	70.2	16.140	12971.9	1484.2	9.3
1411.0	1397.5	2.822	2.723	34.452	27.473	33.983	27.464	69.4	16.209	13131.5	1484.3	-9
1421.0	1407.4	2.796	2.696	34.458	27.480	34.036	27.471	68.7	16.279	13291.8	1484.4	5.7
1431.0	1417.3	2.785	2.686	34.462	27.488	34.088	27.475	68.4	16.347	13452.8	1484.5	3.4
1441.0	1427.1	2.773	2.673	34.469	27.491	34.139	27.482	67.7	16.415	13614.4	1484.6	9.5
1451.0	1437.0	2.759	2.658	34.475	27.497	34.191	27.488	67.2	16.483	13776.6	1484.7	3.2
1461.0	1446.9	2.755	2.653	34.477	27.498	34.238	27.489	67.1	16.550	13939.6	1484.9	.0
1471.0	1456.7	2.755	2.652	34.482	27.503	34.288	27.494	66.8	16.617	14103.1	1485.0	10.2
1481.0	1466.6	2.792	2.688	34.497	27.512	34.340	27.503	66.2	16.683	14267.4	1485.4	6.1
1491.0	1476.5	2.814	2.709	34.507	27.518	34.391	27.508	65.8	16.749	14432.3	1485.7	4.0
1501.0	1486.3	2.889	2.763	34.523	27.526	34.442	27.516	65.3	16.815	14597.8	1486.1	5.1
1511.0	1535.6	2.959	2.847	34.571	27.557	34.696	27.546	63.1	17.136	15434.8	1487.4	6.7
1521.0	1584.9	2.882	2.747	34.586	27.577	34.945	27.566	61.3	17.447	16287.2	1487.8	2.1
1535.0	1618.4	2.843	2.726	34.599	27.590	35.113	27.580	60.2	17.654	16875.3	1488.3	.0

STATION 01		LAT 36 - 21.1 S		LONG 41 - 5 W		BOTTOM 4910.0 M		DATE 13 NOV 84				
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP. VOL. AN	DYN HT	TF	SV	See2
DB	H	C	C	0/00	KG/Sec3	KG/Sec3	KG/Sec3	Sec3/KG	J/KG	Sec3/Sec2	N/S	10000/Sec2
1.0	1.0	16.496	16.496	35.677	26.154	26.159	26.154	186.1	.019	.0	1512.9	.0
11.0	10.9	16.820	16.818	35.787	26.234	26.282	26.233	177.9	.197	1.1	1518.2	-1.5
21.0	20.9	16.818	16.814	35.786	26.234	26.826	26.233	178.2	.375	3.9	1518.4	6.4
31.0	30.8	16.474	16.469	35.788	26.246	26.381	26.245	177.4	.558	8.5	1513.4	15.9
41.0	40.6	16.467	16.461	35.788	26.255	26.484	26.253	178.9	.780	14.9	1512.5	1.0
51.0	50.7	16.429	16.420	35.789	26.258	26.481	26.256	177.0	.907	23.0	1513.6	.9
61.0	60.7	16.399	16.389	35.789	26.265	26.582	26.263	176.6	1.084	32.9	1513.7	8.4
71.0	70.6	16.388	16.384	35.787	26.271	26.582	26.269	176.4	1.260	44.6	1513.8	1.7
81.0	80.5	16.389	16.375	35.770	26.277	26.681	26.274	176.2	1.486	58.0	1513.7	25.5
91.0	90.5	15.988	15.989	35.738	26.320	26.718	26.317	172.5	1.611	78.1	1512.8	69.1
101.0	100.4	15.647	15.632	35.690	26.363	26.806	26.360	168.6	1.781	90.0	1511.9	13.8
111.0	110.4	15.592	15.575	35.690	26.376	26.863	26.372	167.7	1.949	108.5	1511.9	6.9
121.0	120.3	15.582	15.513	35.686	26.387	26.918	26.383	167.0	2.116	128.7	1511.9	5.6
131.0	130.2	15.508	15.488	35.688	26.391	26.965	26.386	167.0	2.288	150.6	1512.0	3.6
141.0	140.2	15.500	15.478	35.686	26.396	27.013	26.390	166.9	2.460	174.1	1512.1	3.5
151.0	150.1	15.527	15.508	35.705	26.404	27.068	26.399	166.4	2.617	199.3	1512.4	.8
161.0	160.0	15.492	15.466	35.699	26.408	27.114	26.402	166.4	2.788	226.1	1512.4	11.5
171.0	170.0	15.887	15.841	35.682	26.423	27.178	26.417	165.8	2.949	254.6	1512.2	14.4
181.0	179.9	15.157	15.129	35.681	26.431	27.225	26.424	164.8	3.114	284.7	1511.6	9.1
191.0	189.8	15.002	14.973	35.684	26.444	27.288	26.438	163.8	3.278	316.5	1511.2	.9
201.0	199.8	14.986	14.968	35.599	26.449	27.332	26.442	163.6	3.442	349.8	1511.3	3.8
211.0	209.7	14.985	14.908	35.596	26.454	27.380	26.447	163.5	3.606	384.9	1511.4	3.6
221.0	219.6	14.997	14.888	35.596	26.460	27.431	26.453	163.2	3.769	421.5	1511.4	10.4
231.0	229.6	14.748	14.708	35.563	26.471	27.488	26.463	162.5	3.932	459.7	1511.0	11.0
241.0	239.5	14.809	14.573	35.539	26.482	27.542	26.474	161.6	4.094	499.6	1510.7	11.2
251.0	249.4	14.579	14.542	35.541	26.490	27.594	26.482	161.2	4.256	541.0	1510.8	5.0
261.0	259.4	14.586	14.497	35.535	26.496	27.648	26.487	161.0	4.418	584.1	1510.8	1.0
271.0	269.3	14.442	14.401	35.518	26.502	27.696	26.494	160.6	4.577	628.8	1510.7	14.9
281.0	279.2	14.311	14.270	35.494	26.513	27.749	26.504	159.9	4.737	675.0	1510.4	4.1
291.0	289.2	14.181	14.138	35.470	26.522	27.808	26.513	159.3	4.897	722.8	1510.1	6.9
301.0	299.1	14.134	14.090	35.462	26.526	27.852	26.517	159.1	5.056	772.2	1510.1	6.5
311.0	309.0	14.014	13.989	35.441	26.535	27.905	26.525	158.5	5.215	822.2	1509.8	6.3
321.0	318.9	13.915	13.888	35.425	26.544	27.959	26.534	157.9	5.373	875.8	1509.6	11.5
331.0	328.9	13.787	13.759	35.408	26.554	28.013	26.544	157.2	5.531	929.9	1509.4	7.6
341.0	338.8	13.668	13.619	35.380	26.562	28.066	26.551	156.7	5.688	985.6	1509.1	4.4
351.0	348.7	13.607	13.567	35.369	26.566	28.114	26.555	156.6	5.844	1043.8	1509.1	13.0
361.0	358.7	13.495	13.448	35.348	26.573	28.167	26.562	156.1	6.001	1101.6	1508.8	4.3
371.0	368.6	13.389	13.336	35.328	26.579	28.218	26.569	155.7	6.156	1161.9	1508.6	2.8
381.0	378.5	13.247	13.198	35.305	26.591	28.274	26.580	154.8	6.312	1223.8	1508.3	9.0
391.0	388.4	13.127	13.072	35.288	26.602	28.330	26.591	154.0	6.466	1287.2	1508.0	9.8
401.0	398.3	12.985	12.879	35.254	26.615	28.389	26.604	153.9	6.620	1352.1	1507.5	20.4
411.0	408.3	12.864	12.828	35.206	26.628	28.448	26.616	151.8	6.772	1418.6	1506.8	29.0
421.0	418.2	12.424	12.367	35.151	26.636	28.508	26.625	151.0	6.924	1486.5	1506.0	22.4
431.0	428.1	12.082	12.025	35.094	26.650	28.572	26.647	148.9	7.073	1556.0	1504.9	31.3
441.0	438.0	11.839	11.781	35.058	26.676	28.637	26.665	147.8	7.221	1626.9	1504.2	19.2
451.0	448.0	11.743	11.684	35.052	26.690	28.696	26.679	146.1	7.369	1699.2	1504.0	20.0
461.0	457.9	11.434	11.375	35.004	26.711	28.763	26.700	144.2	7.513	1773.1	1503.0	-24.2
471.0	467.8	11.288	11.224	34.981	26.721	28.819	26.710	143.3	7.657	1848.3	1502.6	11.0
481.0	477.7	11.088	11.008	34.945	26.732	28.877	26.721	142.3	7.800	1924.9	1502.0	11.9
491.0	487.6	10.836	10.776	34.908	26.744	28.937	26.734	141.1	7.942	2003.0	1501.3	27.8
501.0	497.5	10.586	10.505	34.868	26.760	28.999	26.749	139.7	8.082	2082.5	1500.4	-1.8
511.0	507.5	10.180	10.097	34.800	26.779	29.068	26.769	137.6	8.221	2163.3	1499.0	29.0
521.0	517.4	9.886	9.804	34.738	26.796	29.138	26.786	136.9	8.357	2246.5	1498.1	20.9
531.0	527.3	9.542	9.481	34.715	26.817	29.202	26.807	135.8	8.492	2329.0	1497.0	5.9
541.0	537.2	9.265	9.204	34.692	26.828	29.260	26.818	132.8	8.625	2413.9	1496.5	14.7
551.0	547.1	9.125	9.084	34.680	26.841	29.320	26.831	131.5	8.757	2500.1	1495.7	25.8
561.0	557.0	8.925	8.784	34.681	26.867	29.396	26.857	129.9	8.887	2587.5	1494.7	3.4
571.0	567.0	8.679	8.617	34.618	26.878	29.451	26.886	129.0	9.016	2676.2	1494.3	22.3
581.0	576.9	8.377	8.316	34.578	26.896	29.519	26.888	126.0	9.143	2766.2	1493.3	24.5
591.0	586.8	8.154	8.092	34.553	26.909	29.581	26.900	124.6	9.268	2857.5	1492.6	16.0
601.0	596.7	7.894	7.798	34.517	26.924	29.646	26.915	122.9	9.392	2950.0	1491.6	23.0
611.0	606.6	7.587	7.476	34.486	26.946	29.717	26.938	120.6	9.514	3043.6	1490.4	27.5
621.0	616.5	7.231	7.170	34.451	26.963	29.788	26.964	118.9	9.634	3138.5	1489.4	19.4
631.0	626.4	6.973	6.912	34.418	26.972	29.842	26.984	117.7	9.752	3234.6	1488.5	17.8
641.0	636.3	6.942	6.880	34.421	26.979	29.894	26.971	117.2	9.869	3331.8	1488.5	8.7
651.0	646.2	6.780	6.719	34.399	26.984	29.947	26.976	116.6	9.986	3430.1	1488.0	13.1
661.0	656.1	6.519	6.458	34.375	27.000	30.012	26.992	114.9	10.102	3529.9	1487.1	15.2
671.0	666.0	6.158	6.098	34.382	27.013	30.077	27.006	113.2	10.216	3630.3	1486.6	22.6
681.0	675.9	5.982	5.902	34.318	27.026	30.139	27.019	111.8	10.329	3732.0	1485.1	11.7
691.0	685.9	5.745	5.685	34.288	27.029	30.191	27.022	111.3	10.440	3834.9	1484.4	8.2
701.0	695.8	5.504	5.444	34.274	27.086	30.245	27.088	110.6	10.550	3938.8	1484.0	16.3
711.0	705.7	5.487	5.427	34.271	27.047	30.304	27.040	109.4	10.660	4043.9	1483.7	11.3
721.0	715.6	5.479	5.418	34.280	27.066	30.368	27.068	108.8	10.770	4150.0	1483.8	7.9
731.0	725.5	5.381	5.300	34.272	27.083	30.414	27.086	107.9	10.878	4257.2	1483.5	12.4
741.0	735.4	5.258	5.192	34.286	27.071	30.469	27.084	107.1	10.986	4364.4	1483.2	5.9
751.0	745.3	5.177	5.115	34.280	27.075	30.520	27.088	106.7	11.093	4474.7	1483.0	5.0
761.0	755.2	5.111	5.049	34.257	27.080	30.572	27.073	106.2	11.199	4585.1	1482.9	3.9
771.0	765.1	5.045	4.982	34.252	27.084	30.623	27.077	105.8	11.305	4696.5	1482.8	6.4
781.0	775.0	4.923	4.860	34.241	27.090	30.678	27.083	105.2	11.411	4809.0	1482.5	5.9
791.0	784.9	4.889	4.825	34.240	27.098	30.726	27.086	106.0	11.516	4922.4	1482.5	1.6
801.0	794.8	4.799	4.736	34.238	27.101	30.781	27.093	104.1	11.620	5037.0	1482.1	13.0
811.0	804.7	4.696	4.632	34.228	27.105	30.833	27.098	103.7	11.724	5152.5	1482.0	9.4
821.0	814.6	4.641	4.577	34.226	27.108	30.888	27.101	103.4	11.827	5269.1	1481.9	2.8
831.0	824.5	4.609	4.543	34.226	27.113	30.933	27.106	103.0	11.931	5386.6	1482.0	8.5
841.0	834.4	4.586	4.500	34.228	27.120	30.987	27.112	102.4	12.033	5505.2	1481.9	5.9
851.0	844.3	4.516	4.449	34.226	27.123	31.037	27.116	102.0	12.			

STATION 01		LAT 26 - 21.1 S		LONG 41 - 5 W		BOTTOM 4910.0 M		DATE 18 NOV 84				
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP. VOL. AN	DYN HT	TF	SV	Hour2
DB	M	C	C	O/00	KG/1000	KG/1000	KG/1000	KG/1000	J/KG	KG/1000	M/5	10000/Sec2
1001.0	992.7	8.810	8.788	34.235	27.204	31.819	27.197	84.2	13.609	7536.4	1481.4	5.9
1011.0	1002.5	8.772	8.698	34.237	27.210	31.871	27.202	86.7	13.708	7671.4	1481.4	16.5
1021.0	1012.4	8.718	8.640	34.242	27.219	31.927	27.212	92.8	13.795	7807.4	1481.4	9.8
1031.0	1022.3	8.650	8.574	34.240	27.224	31.980	27.217	92.2	13.888	7944.3	1481.2	4.7
1041.0	1032.2	8.572	8.498	34.239	27.231	32.034	27.229	91.5	13.980	8082.0	1481.1	8.9
1051.0	1042.1	8.490	8.425	34.249	27.238	32.084	27.229	91.1	14.072	8220.7	1481.4	5.8
1061.0	1052.0	8.395	8.400	34.249	27.242	32.138	27.236	90.5	14.162	8360.3	1481.3	7.8
1071.0	1061.9	8.332	8.464	34.256	27.248	32.190	27.241	90.0	14.253	8500.7	1481.4	5.6
1081.0	1071.7	8.287	8.310	34.242	27.252	32.243	27.244	89.4	14.342	8642.0	1481.0	9.3
1091.0	1081.6	8.348	8.285	34.247	27.260	32.297	27.252	88.6	14.431	8784.2	1480.9	7.8
1101.0	1091.5	8.309	8.231	34.252	27.267	32.351	27.260	87.9	14.520	8927.3	1481.0	10.1
1111.0	1101.4	8.270	8.199	34.258	27.270	32.401	27.263	87.5	14.607	9071.2	1481.0	8.9
1121.0	1111.3	8.240	8.170	34.260	27.278	32.456	27.271	86.8	14.694	9216.0	1481.1	2.7
1131.0	1121.2	8.233	8.153	34.264	27.284	32.507	27.276	86.3	14.781	9361.1	1481.2	8.1
1141.0	1131.0	8.196	8.118	34.272	27.290	32.563	27.286	85.4	14.867	9508.1	1481.2	6.7
1151.0	1140.9	8.176	8.095	34.275	27.298	32.614	27.291	85.0	14.952	9655.5	1481.3	7.3
1161.0	1150.8	8.149	8.088	34.281	27.305	32.668	27.298	84.3	15.037	9803.6	1481.3	6.8
1171.0	1160.7	8.124	8.042	34.286	27.311	32.720	27.304	83.7	15.121	9952.6	1481.4	4.7
1181.0	1170.6	8.114	8.032	34.287	27.313	32.768	27.306	83.6	15.204	10102.4	1481.5	4.6
1191.0	1180.4	8.098	8.010	34.294	27.321	32.822	27.313	82.9	15.288	10253.0	1481.6	7.6
1201.0	1190.3	8.081	2.997	34.299	27.326	32.873	27.318	82.4	15.370	10404.4	1481.7	4.4
1211.0	1200.2	8.074	2.989	34.305	27.331	32.924	27.323	82.0	15.452	10556.7	1481.9	6.1
1221.0	1210.1	8.066	2.971	34.309	27.336	32.975	27.328	81.5	15.534	10709.7	1482.0	3.2
1231.0	1220.0	8.055	2.949	34.313	27.341	33.026	27.334	81.1	15.615	10863.5	1482.0	11.8
1241.0	1229.8	8.018	2.922	34.323	27.351	33.082	27.343	80.2	15.696	11018.2	1482.1	4.9
1251.0	1239.7	8.008	2.920	34.329	27.356	33.133	27.348	79.7	15.778	11173.6	1482.3	6.2
1261.0	1249.6	2.988	2.900	34.331	27.360	33.183	27.352	79.4	15.864	11329.8	1482.4	7.6
1271.0	1259.5	2.989	2.881	34.337	27.366	33.236	27.358	78.8	15.945	11486.7	1482.5	6.4
1281.0	1269.3	2.969	2.870	34.340	27.370	33.285	27.362	78.5	16.013	11644.5	1482.6	6.3
1291.0	1279.2	2.943	2.853	34.349	27.379	33.340	27.371	77.7	16.091	11803.0	1482.7	4.7
1301.0	1289.1	2.933	2.843	34.356	27.385	33.392	27.377	77.2	16.169	11962.2	1482.8	9.0
1311.0	1299.0	2.941	2.849	34.364	27.391	33.443	27.383	76.7	16.246	12122.2	1482.9	6.5
1321.0	1308.8	2.935	2.844	34.369	27.396	33.493	27.387	76.4	16.322	12283.0	1483.2	5.7
1331.0	1318.7	2.949	2.855	34.379	27.402	33.545	27.394	75.8	16.399	12444.5	1483.4	2.2
1341.0	1328.6	2.914	2.820	34.380	27.408	33.596	27.398	75.4	16.474	12606.7	1483.4	6.4
1351.0	1338.4	2.908	2.814	34.386	27.411	33.646	27.403	75.0	16.549	12769.7	1483.6	3.2
1361.0	1348.3	2.900	2.805	34.392	27.418	33.698	27.409	74.4	16.624	12933.4	1483.7	10.1
1371.0	1358.2	2.894	2.799	34.399	27.424	33.750	27.415	73.9	16.699	13097.9	1483.9	4.3
1381.0	1368.0	2.888	2.787	34.404	27.429	33.801	27.420	73.5	16.772	13263.0	1484.0	4.3
1391.0	1377.9	2.878	2.781	34.415	27.437	33.855	27.429	72.7	16.845	13428.9	1484.2	2.9
1401.0	1387.8	2.884	2.786	34.419	27.442	33.908	27.434	72.3	16.917	13595.5	1484.3	8.3
1411.0	1397.7	2.899	2.780	34.422	27.451	33.959	27.442	71.7	16.989	13762.8	1484.6	5.4
1421.0	1407.5	2.884	2.764	34.435	27.454	34.008	27.445	71.3	17.061	13930.5	1484.6	7.9
1431.0	1417.4	2.849	2.748	34.443	27.463	34.058	27.454	70.5	17.132	14099.5	1484.7	10.7
1441.0	1427.3	2.871	2.789	34.454	27.470	34.114	27.461	70.1	17.202	14268.8	1485.0	2.3
1451.0	1437.1	2.848	2.748	34.458	27.474	34.165	27.465	69.7	17.272	14438.9	1485.1	3.1
1461.0	1447.0	2.858	2.755	34.462	27.478	34.218	27.469	69.4	17.341	14609.6	1485.3	6.5
1471.0	1456.8	2.889	2.755	34.468	27.482	34.268	27.473	69.0	17.411	14781.0	1485.5	5.7
1481.0	1466.7	2.880	2.728	34.472	27.489	34.316	27.479	68.4	17.479	14953.1	1485.5	7.5
1491.0	1476.6	2.819	2.714	34.478	27.494	34.367	27.486	68.0	17.548	15125.8	1485.6	5.8
1501.0	1486.4	2.818	2.712	34.484	27.499	34.417	27.499	67.6	17.615	15299.3	1485.8	8
1511.0	1506.2	2.948	2.881	34.584	27.529	34.688	27.519	65.7	17.949	16176.1	1487.3	6.2
1601.0	1586.0	2.894	2.789	34.589	27.554	34.922	27.544	63.4	18.271	17088.9	1487.9	3.9
1651.0	1634.3	2.973	2.853	34.604	27.582	35.171	27.571	61.5	18.584	17977.0	1489.1	5.0
1681.0	1663.9	2.892	2.770	34.607	27.592	35.320	27.581	60.5	18.787	18829.2	1489.3	0

STATION 02		LAT 38 - 1.0 S		LONG 41 - 5 W		BOTTOM 4970.0 M		DATE 18 NOV 84				
PRESSURE	DEPTH	TEMP	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP. VOL. AN	DYN HT	TF	SV	Sea2
DB	M	C	C	O/00	KG/Sea3	KG/Sea3	KG/Sea3	Sea3/Sea3	J/KG	Sea3/Sea2	M/S	10Sea3/Sea2
1.0	1.0	16.455	16.455	35.711	26.190	26.195	26.190	181.6	0.08	0	1512.6	0
11.0	10.9	16.480	16.487	35.707	26.179	26.227	26.179	183.0	.201	1.1	1518.0	4.0
21.0	20.9	16.490	16.487	35.708	26.179	26.271	26.179	183.4	.384	4.0	1518.2	-3.2
31.0	30.8	16.495	16.490	35.708	26.179	26.314	26.177	183.9	.588	8.7	1518.4	-6
41.0	40.8	16.498	16.490	35.708	26.179	26.358	26.177	184.2	.752	15.3	1518.6	-1.3
51.0	50.7	16.498	16.484	35.704	26.179	26.401	26.176	184.6	.936	23.7	1518.7	5
61.0	60.7	16.484	16.474	35.708	26.179	26.446	26.177	184.8	1.121	33.9	1518.8	2.0
71.0	70.6	16.364	16.352	35.906	26.204	26.513	26.200	182.9	1.305	46.0	1518.6	116.8
81.0	80.5	15.681	15.648	35.676	26.349	26.704	26.346	189.3	1.481	59.8	1511.6	94.3
91.0	90.5	15.525	15.511	35.674	26.378	26.778	26.375	186.8	1.649	75.4	1511.3	16.1
101.0	100.4	15.398	15.388	35.648	26.388	26.831	26.384	186.3	1.815	92.6	1511.1	7.5
111.0	110.4	15.375	15.368	35.645	26.391	26.878	26.387	186.3	1.981	111.5	1511.2	3.0
121.0	120.3	15.253	15.235	35.619	26.398	26.929	26.394	185.9	2.147	132.0	1510.9	5.4
131.0	130.2	15.386	15.346	35.656	26.402	26.977	26.397	185.9	2.313	154.1	1511.5	5.6
141.0	140.2	15.380	15.358	35.667	26.408	27.026	26.403	185.7	2.479	178.0	1511.7	4.8
151.0	150.1	15.299	15.276	35.651	26.413	27.076	26.408	185.5	2.645	203.4	1511.6	4.3
161.0	160.0	15.229	15.204	35.635	26.417	27.124	26.411	185.4	2.810	230.5	1511.5	5.1
171.0	170.0	15.191	15.164	35.629	26.421	27.172	26.415	185.4	2.975	259.2	1511.5	3.5
181.0	179.9	15.162	15.134	35.625	26.425	27.220	26.419	185.3	3.141	289.6	1511.6	1.9
191.0	189.9	15.111	15.081	35.617	26.431	27.269	26.424	185.1	3.306	321.7	1511.6	12.1
201.0	199.8	15.048	15.017	35.607	26.437	27.319	26.430	184.8	3.471	355.3	1511.6	4.8
211.0	209.7	15.014	14.982	35.604	26.442	27.369	26.435	184.6	3.636	390.6	1511.6	6.1
221.0	219.7	15.000	14.967	35.605	26.447	27.417	26.439	184.5	3.800	427.6	1511.7	1.1
231.0	229.6	14.968	14.933	35.608	26.455	27.469	26.447	184.1	3.965	466.1	1511.7	11.0
241.0	239.5	14.908	14.869	35.594	26.460	27.519	26.451	183.9	4.129	505.3	1511.7	5.3
251.0	249.5	14.867	14.829	35.588	26.462	27.565	26.454	184.0	4.292	548.1	1511.8	2.6
261.0	259.4	14.847	14.808	35.582	26.464	27.610	26.455	184.1	4.456	591.6	1511.9	1.2
271.0	269.3	14.827	14.788	35.578	26.465	27.656	26.456	184.3	4.621	636.6	1512.0	2.0
281.0	279.2	14.835	14.792	35.581	26.467	27.701	26.457	184.5	4.785	683.3	1512.2	4.2
291.0	289.2	14.828	14.788	35.585	26.471	27.749	26.462	184.4	4.949	731.7	1512.3	6.5
301.0	299.1	14.758	14.713	35.575	26.479	27.801	26.469	183.9	5.113	781.6	1512.2	16.9
311.0	309.0	14.559	14.512	35.555	26.492	27.859	26.482	182.9	5.277	833.2	1511.7	10.9
321.0	319.0	14.502	14.454	35.530	26.501	27.912	26.490	182.4	5.439	886.4	1511.7	9.0
331.0	328.9	14.404	14.355	35.517	26.512	27.967	26.501	181.6	5.601	941.2	1511.5	6.0
341.0	338.8	14.296	14.246	35.501	26.523	28.023	26.512	180.8	5.762	997.6	1511.3	10.6
351.0	348.7	14.199	14.138	35.481	26.531	28.075	26.520	180.3	5.923	1055.6	1511.1	12.5
361.0	358.7	14.036	13.983	35.455	26.543	28.132	26.532	179.3	6.083	1115.2	1510.7	7.8
371.0	368.6	13.920	13.866	35.433	26.551	28.185	26.540	178.8	6.242	1176.4	1510.5	3.1
381.0	378.5	13.816	13.761	35.416	26.560	28.239	26.548	178.2	6.400	1239.1	1510.3	6.8
391.0	388.4	13.794	13.737	35.414	26.563	28.286	26.551	178.2	6.556	1303.4	1510.4	8.2
401.0	398.4	13.726	13.669	35.404	26.570	28.337	26.558	177.8	6.716	1369.3	1510.3	9.6
411.0	408.3	13.598	13.539	35.378	26.576	28.389	26.564	177.3	6.874	1436.7	1510.0	11.1
421.0	418.2	13.432	13.372	35.344	26.585	28.442	26.572	176.7	7.031	1505.7	1509.6	10.5
431.0	428.1	13.194	13.133	35.299	26.598	28.502	26.586	175.5	7.187	1576.2	1508.9	13.9
441.0	438.1	13.011	12.949	35.264	26.608	28.558	26.596	174.7	7.342	1648.3	1508.4	11.1
451.0	448.0	12.807	12.745	35.227	26.621	28.616	26.608	173.7	7.496	1721.9	1507.8	22.3
461.0	457.9	12.596	12.533	35.190	26.634	28.675	26.621	172.5	7.649	1797.1	1507.3	26.6
471.0	467.8	12.361	12.298	35.154	26.652	28.739	26.639	170.9	7.801	1873.7	1506.8	10.3
481.0	477.7	12.056	11.992	35.107	26.674	28.809	26.662	168.7	7.951	1951.9	1505.6	35.0
491.0	487.7	11.804	11.740	35.064	26.689	28.871	26.677	167.3	8.099	2031.4	1504.9	23.4
501.0	497.6	11.505	11.440	35.018	26.709	28.939	26.697	165.4	8.245	2112.5	1503.9	2.3
511.0	507.5	11.377	11.312	34.997	26.716	28.991	26.704	164.8	8.390	2195.0	1503.6	27.7
521.0	517.4	11.016	10.950	34.941	26.739	29.052	26.727	162.5	8.534	2278.9	1502.4	45.3
531.0	527.3	10.552	10.488	34.870	26.766	29.139	26.755	159.7	8.674	2364.2	1500.9	7.9
541.0	537.2	10.235	10.171	34.827	26.788	29.209	26.777	157.5	8.813	2450.9	1499.8	27.8
551.0	547.2	9.870	9.805	34.778	26.812	29.282	26.801	155.1	8.950	2539.0	1498.6	19.5
561.0	557.1	9.602	9.538	34.747	26.832	29.350	26.822	153.1	9.084	2629.4	1497.7	10.5
571.0	567.0	9.317	9.253	34.708	26.848	29.414	26.837	151.5	9.218	2719.1	1496.8	29.8
581.0	576.9	9.125	9.060	34.677	26.866	29.470	26.846	150.7	9.348	2811.1	1496.2	17.9
591.0	586.8	8.817	8.752	34.637	26.874	29.537	26.864	149.8	9.477	2904.4	1495.2	25.0
601.0	596.7	8.489	8.425	34.598	26.894	29.606	26.884	148.7	9.605	2998.9	1494.1	10.4
611.0	606.6	8.284	8.220	34.577	26.909	29.669	26.899	148.2	9.731	3094.8	1493.4	4.3
621.0	616.5	7.956	7.892	34.531	26.936	29.747	26.927	147.2	9.858	3191.8	1491.9	40.5
631.0	626.5	7.580	7.517	34.499	26.961	29.811	26.942	146.0	9.977	3290.1	1490.9	11.8
641.0	636.4	7.379	7.316	34.477	26.983	29.872	26.964	144.9	10.097	3389.5	1490.3	10.7
651.0	646.3	7.119	7.056	34.448	26.977	29.934	26.968	143.8	10.216	3490.2	1489.4	20.5
661.0	656.2	7.004	6.941	34.437	26.988	29.989	26.975	142.7	10.333	3592.0	1489.1	4.4
671.0	666.1	6.735	6.672	34.410	26.999	30.053	26.991	141.4	10.449	3694.9	1488.2	14.1
681.0	676.0	6.618	6.553	34.400	27.007	30.108	26.998	141.7	10.565	3799.0	1487.9	1.5
691.0	685.9	6.488	6.424	34.387	27.014	30.163	27.006	141.9	10.679	3904.2	1487.5	14.2
701.0	695.8	6.313	6.249	34.371	27.024	30.221	27.016	142.8	10.792	4010.6	1486.9	9.7
711.0	705.7	6.210	6.146	34.365	27.033	30.277	27.024	142.0	10.904	4118.0	1486.7	4.8
721.0	715.6	6.021	5.957	34.345	27.041	30.333	27.032	141.1	11.016	4226.6	1486.1	16.8
731.0	725.5	5.782	5.718	34.318	27.052	30.395	27.044	139.7	11.126	4336.2	1485.2	9.3
741.0	735.4	5.518	5.452	34.308	27.060	30.451	27.052	138.8	11.236	4446.9	1484.7	8.5
751.0	745.3	5.501	5.437	34.294	27.064	30.503	27.057	138.8	11.344	4558.7	1484.4	6.9
761.0	755.2	5.408	5.349	34.288	27.071	30.557	27.063	137.6	11.452	4671.6	1484.2	8.4
771.0	765.1	5.297	5.233	34.286	27.083	30.616	27.075	136.5	11.559	4785.5	1483.9	6.7
781.0	775.0	5.232	5.167	34.288	27.088	30.668	27.080	136.0	11.666	4900.5	1483.8	8.1
791.0	784.9	5.183	5.117	34.281	27.091	30.718	27.084	135.7	11.771	5016.5	1483.7	5.2
801.0	794.8	5.129	5.062	34.275	27.094	30.767	27.086	135.5	11.877	5133.6	1483.7	7.4
811.0	804.7	5.051	4.985	34.270	27.099	30.819	27.091	135.0	11.982	5251.7	1483.5	4.5
821.0	814.6	4.984	4.917	34.268	27.104	30.871	27.097	134.4	12.087	5370.8	1483.4	5.0
831.0	824.5	4.875	4.807	34.260	27.111	30.926	27.103	133.7	12.191	5491.0	1483.1	6.2
841.0	834.4	4.829	4.761	34.259	27.115	30.976	27.107	133.3	12.296	5612.1	1483.1	4.6
851.0	844.3	4.742	4.674	34.254	27.121	31.030	27.113	132.7				

STATION 00		LAT 36 - 1.0 S		LONG 41 - 5 W		BOTTOM 4970.0 M		DATE 13 NOV 84				
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTEN	SIGMA-Z	SIGMA-T	SP. VOL. AN	DYN HT	TF	SV	Nov2
DB	M	C	C	O/00	KG/M ³	KG/M ³	KG/M ³	M ³ /KG	J/KG	M ³ /Sec2	M/S	10m6/Sec2
1001.0	992.7	8.980	8.878	34.246	27.198	31.809	27.191	95.2	18.882	7086.7	1482.0	7.9
1011.0	1002.6	8.982	8.846	34.248	27.200	31.857	27.192	95.0	18.977	7028.4	1482.1	-2
1021.0	1012.5	8.984	8.748	34.240	27.207	31.912	27.199	94.2	14.071	7082.1	1481.8	4.5
1031.0	1022.4	8.781	8.705	34.239	27.210	31.982	27.208	94.9	14.165	8101.7	1481.8	8.7
1041.0	1032.3	8.780	8.673	34.243	27.217	32.015	27.209	94.2	14.259	8242.2	1481.8	4.4
1051.0	1042.2	8.890	8.613	34.243	27.223	32.099	27.215	92.6	14.352	8888.7	1481.8	7.7
1061.0	1052.0	8.672	8.594	34.243	27.225	32.116	27.217	92.5	14.444	8528.0	1481.8	4.0
1071.0	1061.9	8.623	8.546	34.243	27.230	32.180	27.222	92.0	14.537	8899.2	1481.8	4.8
1081.0	1071.8	8.599	8.511	34.247	27.236	32.221	27.228	91.4	14.628	8813.4	1481.8	10.6
1091.0	1081.7	8.577	8.497	34.251	27.240	32.271	27.233	91.0	14.720	8968.5	1481.9	6.1
1101.0	1091.6	8.540	8.460	34.254	27.247	32.324	27.239	90.4	14.810	9104.4	1482.0	2.1
1111.0	1101.5	8.505	8.425	34.255	27.251	32.375	27.248	90.0	14.900	9251.2	1482.0	9.0
1121.0	1111.3	8.484	8.388	34.258	27.260	32.432	27.252	89.0	14.990	9409.9	1481.8	8.9
1131.0	1121.2	8.398	8.317	34.260	27.265	32.484	27.257	88.5	15.079	9547.5	1481.9	4.1
1141.0	1131.1	8.391	8.309	34.261	27.266	32.531	27.259	88.4	15.167	9697.5	1482.0	5.6
1151.0	1141.0	8.359	8.276	34.264	27.272	32.580	27.264	87.9	15.256	9847.8	1482.0	2.8
1161.0	1150.9	8.349	8.266	34.270	27.278	32.635	27.270	87.4	15.345	9998.5	1482.2	10.7
1171.0	1160.8	8.323	8.240	34.275	27.283	32.687	27.276	86.8	15.430	10150.5	1482.2	6.5
1181.0	1170.6	8.291	8.197	34.280	27.292	32.742	27.284	86.0	15.517	10303.4	1482.2	7.7
1191.0	1180.5	8.260	8.175	34.282	27.296	32.792	27.289	85.7	15.609	10457.1	1482.3	-8
1201.0	1190.4	8.235	8.149	34.287	27.302	32.845	27.295	85.1	15.698	10611.7	1482.4	7.9
1211.0	1200.3	8.229	8.148	34.291	27.306	32.894	27.298	84.8	15.778	10767.0	1482.5	5.5
1221.0	1210.1	8.202	8.116	34.296	27.313	32.947	27.305	84.2	15.860	10923.8	1482.6	18.1
1231.0	1220.0	8.192	8.105	34.304	27.320	33.000	27.312	83.5	15.941	11080.3	1482.7	2.6
1241.0	1229.9	8.152	8.065	34.307	27.325	33.053	27.318	82.9	16.025	11238.2	1482.7	5.0
1251.0	1239.8	8.073	7.985	34.305	27.331	33.107	27.323	82.2	16.107	11398.9	1482.5	10.0
1261.0	1249.7	8.054	7.965	34.306	27.335	33.156	27.327	82.0	16.190	11556.3	1482.6	11.0
1271.0	1259.5	8.042	7.953	34.313	27.341	33.208	27.333	81.4	16.271	11715.6	1482.7	3.5
1281.0	1269.4	8.034	7.944	34.322	27.349	33.262	27.341	80.7	16.352	11877.7	1482.9	5.9
1291.0	1279.3	8.012	7.922	34.325	27.354	33.313	27.345	80.3	16.433	12039.6	1483.0	1.4
1301.0	1289.2	8.006	7.915	34.330	27.359	33.363	27.350	79.9	16.513	12202.2	1483.1	3.5
1311.0	1299.0	8.993	7.901	34.335	27.364	33.414	27.355	79.4	16.592	12365.6	1483.2	8.8
1321.0	1308.9	8.987	7.904	34.342	27.370	33.466	27.361	78.9	16.672	12529.9	1483.4	6.9
1331.0	1318.8	8.982	7.898	34.348	27.375	33.519	27.368	78.3	16.750	12694.8	1483.4	12.0
1341.0	1328.6	8.945	7.861	34.354	27.383	33.571	27.374	77.7	16.829	12860.6	1483.5	5.9
1351.0	1338.5	8.944	7.849	34.361	27.389	33.623	27.380	77.2	16.906	13027.1	1483.7	5.8
1361.0	1348.4	8.982	7.836	34.366	27.394	33.674	27.385	76.7	16.983	13194.3	1483.8	3.6
1371.0	1358.3	8.923	7.827	34.368	27.394	33.720	27.388	76.7	17.059	13362.3	1483.9	9.0
1381.0	1368.1	8.895	7.798	34.373	27.403	33.775	27.394	75.9	17.136	13531.1	1484.0	10.4
1391.0	1378.0	8.891	7.794	34.383	27.411	33.829	27.402	75.2	17.211	13700.6	1484.2	8.7
1401.0	1387.9	8.888	7.790	34.390	27.417	33.880	27.408	74.7	17.286	13870.8	1484.3	7.5
1411.0	1397.7	8.873	7.774	34.397	27.424	33.933	27.416	74.0	17.360	14041.7	1484.4	9.7
1421.0	1407.6	8.872	7.772	34.412	27.436	33.991	27.428	73.0	17.434	14213.4	1484.6	10.2
1431.0	1417.5	8.888	7.767	34.421	27.444	34.048	27.435	72.4	17.507	14386.8	1484.8	6.8
1441.0	1427.3	8.898	7.766	34.432	27.450	34.094	27.441	72.0	17.579	14558.9	1485.1	4.0
1451.0	1437.2	8.886	7.763	34.438	27.456	34.147	27.447	71.3	17.651	14732.7	1485.1	5.9
1461.0	1447.1	8.825	7.723	34.439	27.462	34.199	27.453	70.7	17.722	14907.1	1485.1	7.7
1471.0	1456.9	8.812	7.709	34.439	27.463	34.246	27.454	70.6	17.792	15082.3	1485.2	3.3
1481.0	1466.8	8.809	7.705	34.447	27.470	34.299	27.461	70.1	17.863	15258.2	1485.4	3.6
1491.0	1476.7	8.823	7.718	34.461	27.480	34.353	27.470	69.3	17.932	15434.7	1485.6	14.6
1501.0	1486.5	8.889	7.733	34.473	27.488	34.406	27.479	68.6	18.001	15611.9	1485.9	8.3
1511.0	1496.3	8.870	7.767	34.547	27.529	34.462	27.517	68.2	18.080	15787.9	1487.0	6.2
1521.0	1506.1	8.788	7.665	34.526	27.537	34.510	27.527	64.5	18.084	15963.0	1487.3	-1.5
1531.0	1515.9	8.785	7.667	34.561	27.557	35.156	27.546	63.1	18.088	16137.7	1488.3	2
1541.0	1525.7	8.898	7.774	34.598	27.586	35.408	27.574	61.3	19.295	16312.8	1489.6	2.8
1551.0	1535.5	8.871	7.743	34.613	27.599	35.644	27.588	60.2	19.399	16488.0	1490.4	4.5
1561.0	1545.3	8.854	7.726	34.642	27.624	35.894	27.612	58.3	19.495	16663.4	1491.2	1.8
1571.0	1555.1	8.849	7.732	34.659	27.637	36.131	27.625	57.4	20.185	16838.1	1492.1	9.2
1581.0	1564.9	8.895	7.754	34.688	27.667	36.374	27.644	56.1	20.480	17013.7	1493.1	6.6
1591.0	1574.7	8.888	7.792	34.718	27.679	36.618	27.666	54.6	20.744	17189.2	1494.1	4.0
1601.0	1584.5	8.899	7.832	34.740	27.696	36.863	27.679	53.9	21.016	17365.1	1495.2	1.4
1611.0	1594.3	8.899	7.841	34.779	27.714	37.092	27.700	52.9	21.288	17541.4	1496.6	1.2
1621.0	1604.1	8.845	7.881	34.801	27.728	37.328	27.713	52.3	21.545	17718.5	1497.7	1.8
1631.0	1613.9	8.889	7.892	34.802	27.737	37.563	27.722	51.4	21.805	17895.2	1498.1	-6
1641.0	1623.7	8.899	7.917	34.803	27.746	37.798	27.732	50.9	22.061	18072.7	1499.1	1.2
1651.0	1633.5	8.899	7.917	34.803	27.752	38.031	27.746	50.0	22.314	18250.7	1500.0	4.8
1661.0	1643.3	8.899	7.917	34.803	27.757	38.261	27.750	49.7	22.565	18428.1	1500.7	-3
1671.0	1653.1	8.899	7.917	34.803	27.773	38.492	27.756	49.3	22.811	18605.4	1501.3	3
1681.0	1662.9	8.899	7.917	34.803	27.775	38.720	27.757	49.1	23.057	18782.6	1501.9	0
1691.0	1672.7	8.899	7.917	34.803	27.775	38.951	27.758	48.6	23.301	18959.6	1502.9	0
1701.0	1682.5	8.899	7.917	34.803	27.791	39.177	27.773	48.5	23.544	19136.3	1503.8	3.9
1711.0	1692.3	8.899	7.917	34.803	27.798	39.406	27.779	48.3	23.788	19313.4	1504.6	5.7
1721.0	1702.1	8.899	7.917	34.803	27.801	39.633	27.782	48.0	24.027	19490.5	1505.3	4.0
1731.0	1711.9	8.899	7.917	34.803	27.811	39.861	27.792	47.7	24.268	19667.6	1506.3	1.1
1741.0	1721.7	8.899	7.917	34.803	27.817	40.088	27.797	47.4	24.504	19844.7	1507.0	-3
1751.0	1731.5	8.899	7.917	34.803	27.823	40.317	27.803	47.1	24.740	20021.8	1507.8	-2
1761.0	1741.3	8.899	7.917	34.803	27.821	40.542	27.801	47.0	24.976	20198.9	1508.3	3.5
1771.0	1751.1	8.899	7.917	34.803	27.826	40.771	27.814	46.5	25.209	20375.1	1509.4	6
1781.0	1760.9	8.899	7.917	34.803	27.833	40.996	27.812	46.3	25.441	20551.3	1509.8	2.1
1791.0	1770.7	8.899	7.917	34.803	27.832	41.220	27.811	46.0	25.672	20727.7	1510.2	8
1801.0	1780.5	8.899	7.917	34.803	27.830	41.445	27.810	45.6	25.902	20904.8	1510.5	-2.3
1811.0	1790.3	8.899	7.917	34.803	27.830	41.674	27.809	45.3	26.129	21081.9	1511.1	3.9
1821.0	1800.1	8.899	7.917	34.803	27.830	41.902	27.801	45.0	26.356	21259.0	1511.7	2.5
1831.0	1809.9	8.899	7.917	34.803	27.830	42.130	27.801	44.7	26.579	21436.1	1512.3	1.9
1841.0	1819.7	8.899	7.917	34.803								

STATION 02		LAT 26 - 1.0 S		LONG 41 - .5 W		BOTTOM 4970.0 M		DATE 18 NOV 84					
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP. VOL. AN	DYN HT	TF	SV	Sec2	
DB	M	C	C	O/00	KG/Mcc3	KG/Mcc3	KG/Mcc3	Mcc3/KG	J/KG	Mcc3/Sec2	M/S	10mcc3/Sec2	
4091.0	3987.7	.795	.495	34.711	27.845	46.005	27.826	32.4	29.898	75704.4	1519.7	.1	
4091.0	3988.5	.699	.397	34.701	27.842	46.232	27.824	31.7	30.058	77185.5	1520.1	1.8	
4101.0	4085.2	.684	.389	34.698	27.845	46.458	27.826	30.9	30.215	78635.9	1520.7	5.6	
4111.0	4085.9	.581	.285	34.698	27.844	46.684	27.826	30.2	30.368	80109.6	1521.2	-9	
4201.0	4182.6	.504	.192	34.688	27.844	46.907	27.826	29.7	30.517	81592.3	1521.8	2.4	
4251.0	4181.3	.445	.126	34.687	27.846	47.133	27.828	28.9	30.664	83081.8	1522.4	.2	
4301.0	4230.0	.378	.060	34.688	27.847	47.358	27.829	28.2	30.806	84578.1	1523.0	-9	
4351.0	4278.7	.333	.010	34.679	27.846	47.579	27.829	27.8	30.947	86080.9	1523.6	6.2	
4401.0	4327.3	.307	-.020	34.678	27.847	47.799	27.829	27.4	31.086	87590.1	1524.4	.4	
4451.0	4376.0	.277	-.065	34.677	27.849	48.020	27.830	27.0	31.221	89105.7	1525.1	-1.1	
4501.0	4424.6	.256	-.081	34.676	27.849	48.239	27.831	26.8	31.355	90627.5	1525.9	1.1	
4551.0	4473.2	.235	-.106	34.675	27.849	48.457	27.831	26.5	31.489	92155.5	1526.7	1.4	
4601.0	4521.9	.219	-.128	34.674	27.850	48.675	27.831	26.4	31.621	93689.7	1527.5	.2	
4651.0	4570.5	.204	-.148	34.674	27.851	48.893	27.832	26.1	31.753	95229.9	1528.3	8.5	
4701.0	4619.1	.192	-.165	34.672	27.850	49.109	27.831	26.0	31.884	96776.1	1529.1	2.2	
4751.0	4667.7	.185	-.175	34.671	27.850	49.324	27.831	26.0	32.014	98328.4	1529.9	2.7	
4801.0	4716.2	.187	-.180	34.671	27.850	49.538	27.830	26.1	32.144	99886.6	1530.8	-4	
4851.0	4764.8	.192	-.181	34.670	27.849	49.751	27.829	26.2	32.274	101450.8	1531.7	2.4	
4901.0	4813.8	.193	-.185	34.670	27.850	49.965	27.830	26.2	32.405	103021.1	1532.6	-1.3	
4951.0	4861.9	.194	-.190	34.671	27.850	50.180	27.830	26.2	32.536	104597.3	1533.5	1.0	
4983.0	4898.0	.199	-.189	34.670	27.850	50.315	27.829	26.3	32.620	106009.2	1534.1	.0	

STATION 00		LAT 36 - 1.9 S		LONG 41 - 30.2 W		BOTTOM 4090.0 M		DATE 18 NOV 84				
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-T	SIGMA-Z	SP. VOL. AN	DYN HT	TF	SV	W-2
DB	M	C	C	0/00	KG/M ³	KG/M ³	KG/M ³	M ³ /KG	J/KG	M ³ /Sec ²	M/S	10m ³ /Sec ²
1.0	1.0	15.540	15.539	35.639	26.115	26.119	26.115	100.8	.019	0	1511.0	.0
11.0	10.9	15.538	15.536	35.658	26.129	26.177	26.128	107.8	.207	1.1	1511.1	1.6
21.0	20.9	15.534	15.530	35.654	26.129	26.221	26.128	108.2	.396	4.1	1511.3	-6
31.0	30.8	15.527	15.522	35.652	26.129	26.265	26.128	108.5	.583	9.0	1511.4	-1.6
41.0	40.8	15.530	15.524	35.652	26.129	26.308	26.127	108.9	.772	15.7	1511.6	.8
51.0	50.7	15.526	15.518	35.652	26.130	26.353	26.126	109.1	.961	24.8	1511.7	1.5
61.0	60.7	15.456	15.446	35.647	26.142	26.409	26.140	109.3	1.150	34.8	1511.7	24.6
71.0	70.6	15.060	15.048	35.653	26.240	26.551	26.237	179.3	1.335	47.2	1512.6	78.5
81.0	80.5	15.708	15.695	35.656	26.323	26.678	26.320	171.8	1.511	61.3	1511.7	109.4
91.0	90.5	15.540	15.528	35.657	26.389	26.769	26.386	167.7	1.680	77.2	1511.4	17.9
101.0	100.4	15.443	15.427	35.650	26.379	26.822	26.376	167.1	1.847	94.7	1511.2	7.9
111.0	110.4	15.335	15.318	35.629	26.367	26.874	26.363	166.6	2.014	111.9	1511.0	2.5
121.0	120.3	15.290	15.271	35.628	26.398	26.924	26.399	166.4	2.181	134.7	1511.0	3.2
131.0	130.2	15.243	15.222	35.612	26.396	26.970	26.391	166.5	2.347	157.2	1511.0	1.9
141.0	140.2	15.260	15.238	35.618	26.397	27.016	26.392	166.7	2.514	181.4	1511.4	8.5
151.0	150.1	15.270	15.247	35.628	26.402	27.065	26.397	166.5	2.680	207.2	1511.5	4.1
161.0	160.1	15.115	15.090	35.598	26.412	27.119	26.407	165.8	2.846	234.7	1511.1	2.5
171.0	170.0	15.102	15.076	35.598	26.415	27.168	26.409	165.9	3.012	263.0	1511.2	2.1
181.0	179.9	15.050	15.022	35.588	26.421	27.216	26.415	165.6	3.178	294.5	1511.2	4.4
191.0	189.9	15.114	15.085	35.615	26.429	27.267	26.422	165.3	3.343	326.9	1511.6	3.2
201.0	199.8	15.072	15.041	35.610	26.434	27.316	26.427	165.1	3.509	361.0	1511.6	4.3
211.0	209.7	15.012	14.980	35.598	26.438	27.365	26.431	165.0	3.674	396.6	1511.6	10.8
221.0	219.7	14.879	14.845	35.573	26.449	27.420	26.442	164.3	3.838	433.9	1511.3	9.5
231.0	229.6	14.845	14.810	35.576	26.459	27.474	26.451	163.8	4.002	472.9	1511.4	16.3
241.0	239.5	14.737	14.700	35.580	26.470	27.529	26.462	162.8	4.165	513.4	1511.2	3.0
251.0	249.5	14.709	14.671	35.559	26.476	27.579	26.468	162.6	4.328	555.6	1511.2	10.3
261.0	259.4	14.559	14.520	35.582	26.488	27.636	26.480	161.7	4.490	599.4	1510.9	22.1
271.0	269.3	14.432	14.392	35.512	26.500	27.692	26.491	160.8	4.651	644.8	1510.8	7.5
281.0	279.2	14.362	14.320	35.502	26.508	27.745	26.499	160.3	4.812	691.8	1510.5	12.0
291.0	289.2	14.284	14.241	35.491	26.516	27.797	26.507	159.8	4.972	740.4	1510.4	7.6
301.0	299.1	14.195	14.151	35.475	26.523	27.849	26.514	159.4	5.132	790.5	1510.3	11.3
311.0	309.0	14.089	14.024	35.454	26.534	27.904	26.524	158.6	5.291	842.3	1510.0	7.7
321.0	319.0	13.982	13.915	35.437	26.543	27.958	26.533	158.0	5.449	896.8	1509.8	7.2
331.0	328.9	13.820	13.772	35.411	26.553	28.013	26.543	157.3	5.607	953.3	1509.5	8.6
341.0	338.8	13.766	13.717	35.403	26.559	28.068	26.549	157.0	5.764	1008.9	1509.5	8.9
351.0	348.7	13.712	13.662	35.398	26.566	28.114	26.556	156.6	5.921	1064.9	1509.4	6.7
361.0	358.7	13.619	13.566	35.381	26.573	28.165	26.562	156.2	6.077	1124.4	1509.3	11.4
371.0	368.6	13.484	13.431	35.357	26.582	28.220	26.571	155.5	6.233	1186.5	1509.0	14.0
381.0	378.5	13.311	13.257	35.324	26.590	28.276	26.582	154.7	6.388	1248.2	1508.5	12.2
391.0	388.4	13.213	13.159	35.308	26.598	28.326	26.587	154.4	6.543	1312.3	1508.3	5.9
401.0	398.4	13.041	12.985	35.274	26.609	28.382	26.598	153.5	6.698	1378.0	1507.9	11.7
411.0	408.3	12.891	12.824	35.247	26.620	28.439	26.609	152.6	6.853	1445.2	1507.5	18.7
421.0	418.2	12.699	12.641	35.218	26.634	28.498	26.623	151.4	7.008	1511.9	1507.0	13.7
431.0	428.1	12.444	12.385	35.170	26.648	28.556	26.636	150.2	7.153	1580.2	1506.2	36.4
441.0	438.0	12.244	12.185	35.138	26.657	28.614	26.646	149.4	7.308	1655.9	1505.7	6.0
451.0	448.0	11.995	11.936	35.091	26.672	28.675	26.661	148.0	7.451	1739.1	1504.9	17.7
461.0	457.9	11.798	11.739	35.057	26.685	28.734	26.674	146.9	7.599	1826.7	1504.3	4.3
471.0	467.8	11.559	11.498	35.017	26.698	28.798	26.688	145.8	7.745	1919.6	1503.6	3.6
481.0	477.7	11.453	11.401	34.999	26.702	28.843	26.690	145.5	7.891	1967.4	1503.4	25.8
491.0	487.7	11.108	11.044	34.946	26.728	28.915	26.715	145.1	8.035	2036.3	1502.3	13.6
501.0	497.6	10.882	10.800	34.914	26.745	28.981	26.734	144.3	8.177	2116.7	1501.5	23.1
511.0	507.5	10.586	10.504	34.875	26.767	29.051	26.756	139.2	8.318	2198.5	1500.6	23.1
521.0	517.4	10.418	10.355	34.861	26.774	29.105	26.763	138.6	8.464	2281.7	1500.2	4
531.0	527.3	10.120	10.057	34.808	26.791	29.170	26.781	138.9	8.594	2366.2	1499.2	27.5
541.0	537.2	9.788	9.720	34.759	26.812	29.239	26.801	134.8	8.730	2452.1	1498.1	31.3
551.0	547.2	9.450	9.386	34.738	26.818	29.291	26.807	134.3	8.865	2539.3	1497.7	10.4
561.0	557.1	9.100	9.037	34.665	26.841	29.365	26.831	131.7	8.998	2627.9	1496.0	46.3
571.0	567.0	8.892	8.829	34.637	26.861	29.434	26.852	129.6	9.129	2717.7	1495.1	12.2
581.0	576.9	8.687	8.604	34.613	26.878	29.498	26.868	128.0	9.257	2808.9	1494.4	31.5
591.0	586.8	8.314	8.252	34.569	26.898	29.568	26.888	125.9	9.384	2901.3	1493.2	25.6
601.0	596.7	8.073	8.011	34.548	26.912	29.634	26.907	124.0	9.509	2994.9	1492.4	22.7
611.0	606.6	7.908	7.843	34.536	26.926	29.698	26.923	122.4	9.633	3089.7	1491.9	14.7
621.0	616.5	7.750	7.687	34.528	26.940	29.760	26.939	121.0	9.754	3185.8	1491.5	20.5
631.0	626.4	7.599	7.496	34.507	26.961	29.821	26.962	119.6	9.875	3283.1	1490.9	14.6
641.0	636.4	7.410	7.347	34.490	26.989	29.877	26.980	118.0	9.994	3381.5	1490.4	8.1
651.0	646.3	7.221	7.157	34.469	26.978	29.934	26.970	117.8	10.112	3481.1	1489.9	11.7
661.0	656.2	7.037	7.008	34.451	26.986	29.990	26.977	117.0	10.229	3581.9	1489.4	13.6
671.0	666.1	6.859	6.795	34.429	26.997	30.049	26.989	115.8	10.346	3683.8	1488.7	-10.9
681.0	676.0	6.549	6.486	34.396	27.012	30.114	27.004	114.1	10.461	3786.9	1487.6	6.4
691.0	685.9	6.445	6.381	34.384	27.017	30.167	27.009	113.6	10.575	3891.1	1487.3	7.3
701.0	695.8	6.252	6.189	34.368	27.030	30.229	27.021	112.2	10.687	3996.4	1486.7	.8
711.0	705.7	6.138	6.099	34.369	27.037	30.283	27.029	111.5	10.799	4102.8	1486.4	13.3
721.0	715.6	5.984	5.798	34.330	27.049	30.345	27.041	110.0	10.910	4210.3	1485.4	-7.7
731.0	725.5	5.758	5.590	34.323	27.056	30.399	27.048	109.3	11.020	4318.9	1485.1	7.8
741.0	735.4	5.651	5.587	34.315	27.063	30.453	27.055	108.6	11.129	4428.5	1484.9	14.8
751.0	745.3	5.551	5.487	34.314	27.074	30.511	27.066	107.6	11.237	4539.3	1484.6	9.5
761.0	755.2	5.391	5.327	34.299	27.082	30.568	27.074	106.6	11.344	4651.1	1484.1	10.3
771.0	765.1	5.258	5.199	34.290	27.091	30.625	27.083	105.6	11.450	4763.9	1483.7	6.4
781.0	775.0	5.164	5.099	34.282	27.094	30.678	27.087	105.3	11.555	4877.9	1483.5	4.7
791.0	784.9	5.119	5.054	34.279	27.098	30.725	27.090	105.0	11.660	4992.7	1483.5	7.8
801.0	794.8	5.040	4.974	34.278	27.106	30.780	27.098	104.2	11.765	5108.7	1483.3	3.4
811.0	804.7	4.982	4.925	34.275	27.109	30.830	27.101	103.9	11.869	5225.6	1483.3	5.8
821.0	814.6	4.918	4.861	34.272	27.115	30.884	27.108	103.3	11.973	5343.6	1483.1	10.6
831.0	824.5	4.882	4.786	34.270	27.123	30.939	27.115	102.5	12.076	5462.7	1482.9	8.4
841.0	834.4	4.788	4.718	34.265	27.126	30.988	27.118	102.3	12.178	5582.7	1482.9	3.3
851.0	844.3	4.694	4.626	34.264	27.13							

STATION 88		LAT 36 - 19 S		LONG 41 - 30.2 W		BOTTOM 4090.0 M		DATE 13 NOV 84				
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTEN	SIGMA-Z	SIGMA-T	SP. VOL. AN	DYN HT	TF	SV	Nov2
DB	M	C	C	0/00	KG/Mon3	KG/Mon3	KG/Mon3	Mon3/KG	J/KG	Mon3/Sec2	M/S	10Mon3/Sec2
1001.0	998.7	8.808	8.738	34.286	27.286	31.821	27.199	94.1	13.751	7686.5	1401.4	10.8
1011.0	1008.6	8.768	8.699	34.286	27.210	31.871	27.208	98.7	13.845	7773.0	1401.4	8.5
1021.0	1012.5	8.782	8.687	34.287	27.214	31.922	27.207	98.3	13.928	7910.3	1401.4	5.4
1031.0	1022.4	8.710	8.634	34.240	27.219	31.972	27.211	92.9	14.081	8048.6	1401.5	3.8
1041.0	1032.3	8.671	8.594	34.242	27.224	32.024	27.216	92.4	14.124	8187.8	1401.5	7.0
1051.0	1042.1	8.628	8.547	34.244	27.230	32.079	27.223	91.8	14.216	8327.9	1401.5	4.7
1061.0	1052.0	8.584	8.507	34.247	27.237	32.131	27.229	91.1	14.307	8468.9	1401.5	2.7
1071.0	1061.9	8.549	8.471	34.247	27.240	32.181	27.232	90.8	14.398	8610.8	1401.5	10.9
1081.0	1071.8	8.518	8.435	34.249	27.245	32.233	27.238	90.3	14.489	8753.5	1401.5	1.8
1091.0	1081.7	8.487	8.399	34.251	27.251	32.286	27.244	89.7	14.579	8897.2	1401.5	9.8
1101.0	1091.6	8.417	8.330	34.258	27.257	32.339	27.250	89.1	14.668	9041.7	1401.4	6.8
1111.0	1101.4	8.387	8.300	34.255	27.262	32.390	27.254	88.6	14.757	9187.2	1401.5	9.3
1121.0	1111.3	8.343	8.268	34.259	27.270	32.444	27.262	87.9	14.845	9333.4	1401.5	2
1131.0	1121.2	8.319	8.239	34.264	27.278	32.497	27.269	87.3	14.933	9480.6	1401.5	-1.0
1141.0	1131.1	8.299	8.219	34.266	27.279	32.548	27.271	87.0	15.020	9628.6	1401.6	6.8
1151.0	1141.0	8.280	8.179	34.273	27.288	32.602	27.281	86.1	15.107	9777.4	1401.6	5.1
1161.0	1150.9	8.255	8.173	34.274	27.290	32.649	27.282	86.0	15.198	9927.1	1401.8	4.5
1171.0	1160.7	8.225	8.142	34.278	27.296	32.702	27.288	85.5	15.278	10077.7	1401.8	9.6
1181.0	1170.6	8.216	8.132	34.298	27.308	32.760	27.301	84.8	15.368	10229.0	1402.0	8.1
1191.0	1180.5	8.187	8.102	34.301	27.317	32.815	27.310	84.5	15.447	10381.2	1402.0	11.0
1201.0	1190.4	8.168	8.081	34.310	27.327	32.871	27.319	82.6	15.538	10534.2	1402.1	2.9
1211.0	1200.3	8.151	8.065	34.312	27.330	32.921	27.322	82.3	15.613	10688.0	1402.2	4.4
1221.0	1210.1	8.144	8.060	34.314	27.338	32.969	27.325	82.2	15.695	10842.7	1402.3	4.1
1231.0	1220.0	8.130	8.051	34.316	27.334	33.018	27.328	82.1	15.777	10998.1	1402.5	2.4
1241.0	1229.9	8.129	8.041	34.321	27.340	33.067	27.332	81.6	15.859	11154.3	1402.6	8.7
1251.0	1239.8	8.122	8.033	34.329	27.345	33.119	27.337	81.1	15.940	11311.4	1402.8	2.6
1261.0	1249.6	8.121	8.032	34.329	27.347	33.165	27.339	81.1	16.021	11469.2	1402.9	7.4
1271.0	1259.5	8.099	8.009	34.336	27.355	33.221	27.347	80.2	16.102	11627.8	1403.0	16.1
1281.0	1269.4	8.068	2.989	34.342	27.358	33.275	27.355	79.5	16.181	11787.2	1403.0	3.0
1291.0	1279.3	8.045	2.964	34.345	27.367	33.324	27.368	79.2	16.261	11947.3	1403.1	5.8
1301.0	1289.1	8.031	2.969	34.353	27.374	33.379	27.368	78.5	16.340	12108.3	1403.2	4.2
1311.0	1299.0	8.025	2.963	34.360	27.380	33.429	27.372	78.0	16.418	12270.0	1403.4	6.7
1321.0	1308.9	2.998	2.905	34.365	27.387	33.480	27.379	77.3	16.496	12432.5	1403.4	5.2
1331.0	1318.8	2.992	2.899	34.375	27.396	33.537	27.387	76.6	16.573	12595.7	1403.6	9.0
1341.0	1328.6	2.948	2.854	34.377	27.401	33.589	27.398	76.0	16.649	12759.7	1403.6	6.5
1351.0	1338.5	2.908	2.844	34.380	27.404	33.638	27.398	75.7	16.725	12924.4	1403.7	2.6
1361.0	1348.4	2.929	2.804	34.387	27.411	33.690	27.402	75.2	16.800	13089.9	1403.9	6.9
1371.0	1358.2	2.908	2.841	34.399	27.420	33.744	27.411	74.5	16.875	13256.0	1404.1	4.3
1381.0	1368.1	2.924	2.827	34.408	27.424	33.795	27.415	74.1	16.949	13423.0	1404.2	4.8
1391.0	1378.0	2.903	2.807	34.405	27.428	33.844	27.419	73.7	17.023	13590.6	1404.3	9
1401.0	1387.8	2.904	2.805	34.407	27.429	33.892	27.421	73.6	17.097	13758.9	1404.4	3.8
1411.0	1397.7	2.905	2.805	34.415	27.436	33.943	27.427	73.1	17.170	13928.0	1404.6	7.2
1421.0	1407.6	2.893	2.793	34.421	27.442	33.995	27.433	72.6	17.243	14097.8	1404.7	6.9
1431.0	1417.4	2.885	2.784	34.424	27.445	34.044	27.436	72.3	17.316	14268.3	1404.9	2.3
1441.0	1427.3	2.879	2.778	34.429	27.449	34.094	27.440	72.0	17.388	14439.5	1405.0	4.5
1451.0	1437.2	2.876	2.774	34.438	27.455	34.145	27.446	71.5	17.459	14611.4	1405.2	6.0
1461.0	1447.0	2.872	2.769	34.442	27.460	34.196	27.451	71.1	17.531	14784.0	1405.3	10.7
1471.0	1456.9	2.857	2.754	34.449	27.467	34.249	27.458	70.4	17.601	14957.3	1405.4	4.7
1481.0	1466.8	2.852	2.747	34.456	27.474	34.301	27.465	69.9	17.672	15131.3	1405.6	2.8
1491.0	1476.6	2.851	2.745	34.464	27.480	34.352	27.471	69.4	17.741	15305.9	1405.8	10.2
1501.0	1486.5	2.840	2.734	34.470	27.488	34.404	27.477	68.9	17.810	15481.3	1405.9	5.1
1511.0	1535.8	2.838	2.729	34.501	27.511	34.656	27.502	66.8	18.149	16367.9	1406.8	1.0
1601.0	1585.1	2.834	2.720	34.534	27.538	34.909	27.528	64.6	18.477	17270.7	1407.6	5.1
1621.0	1604.8	2.826	2.710	34.547	27.550	35.010	27.539	63.7	18.606	17636.3	1407.9	0

STATION 04			LAT 26 - 19.8 S			LONG 41 - 30.8 W			BOTTOM 4925.0 M			DATE 13 NOV 84		
PRESSURE	DEPTH	TEMP.	TPOI	SALINITY	POTEN	SIGMA-Z	SIGMA-T	SP VOL AN	DYN HT	TF	SV	Moo2		
DB	M	C	C	O/00	KG/Moo3	KG/Moo3	KG/Moo3	Moo3/KG	J/KG	Moo3/Sec2	M/S	10m6/Sec2		
1.0	1.0	16.481	16.480	35.891	26.189	26.173	26.169	183.7	0.018	0	1512.8	0		
11.0	10.9	16.475	16.473	35.891	26.170	26.219	26.170	183.9	202	1.1	1513.0	4.9		
21.0	20.9	16.456	16.451	35.892	26.176	26.268	26.175	183.7	386	4.0	1513.1	8.9		
31.0	30.8	16.443	16.437	35.892	26.179	26.315	26.179	183.7	570	8.8	1513.2	-2		
41.0	40.8	16.440	16.434	35.893	26.181	26.360	26.179	183.9	754	15.4	1513.4	2.8		
51.0	50.7	16.441	16.432	35.892	26.181	26.404	26.179	184.3	938	23.8	1513.5	-1.1		
61.0	60.7	16.437	16.428	35.897	26.186	26.452	26.184	184.2	1.122	34.0	1513.7	6.5		
71.0	70.6	16.287	16.276	35.892	26.217	26.520	26.215	181.5	1.306	46.1	1513.4	57.9		
81.0	80.5	15.494	15.481	35.829	26.360	26.708	26.340	169.1	1.482	59.9	1511.0	92.2		
91.0	90.5	15.282	15.280	36.603	26.378	26.777	26.375	166.8	1.650	75.5	1510.5	8.9		
101.0	100.4	15.304	15.299	35.618	26.385	26.829	26.382	166.5	1.817	92.7	1510.8	3.8		
111.0	110.4	15.221	15.204	35.600	26.390	26.877	26.386	166.3	1.988	111.6	1510.6	4.2		
121.0	120.3	15.190	15.179	35.600	26.396	26.927	26.391	166.1	2.149	132.1	1510.7	4.8		
131.0	130.2	15.208	15.182	35.602	26.397	26.972	26.392	166.4	2.315	154.3	1510.9	4.0		
141.0	140.2	15.204	15.182	36.607	26.400	27.019	26.396	166.4	2.482	178.2	1511.1	4.2		
151.0	150.1	15.198	15.170	36.613	26.408	27.071	26.403	166.0	2.648	203.7	1511.2	6.1		
161.0	160.0	15.147	15.122	36.608	26.415	27.121	26.409	165.6	2.814	230.8	1511.2	3.6		
171.0	170.0	15.139	15.113	36.611	26.419	27.170	26.413	165.6	2.979	259.6	1511.4	4.8		
181.0	179.9	15.049	15.022	36.596	26.428	27.223	26.422	165.0	3.145	290.0	1511.2	8.1		
191.0	189.8	14.981	14.952	36.586	26.435	27.274	26.428	164.7	3.309	322.0	1511.2	6.5		
201.0	199.8	14.998	14.967	35.573	26.444	27.327	26.438	164.1	3.474	355.7	1511.0	10.5		
211.0	209.7	14.984	14.952	35.582	26.454	27.381	26.447	163.5	3.638	391.1	1511.2	11.5		
221.0	219.6	14.794	14.761	35.588	26.463	27.434	26.456	162.9	3.801	428.0	1511.0	6.9		
231.0	229.6	14.670	14.635	35.545	26.473	27.488	26.465	162.2	3.963	466.6	1510.8	12.1		
241.0	239.5	14.563	14.517	35.532	26.488	27.548	26.481	161.0	4.125	506.7	1510.5	9.0		
251.0	249.4	14.447	14.410	35.514	26.498	27.602	26.490	160.4	4.288	548.5	1510.3	14.1		
261.0	259.4	14.304	14.265	35.489	26.509	27.658	26.501	159.6	4.446	591.9	1510.0	5.7		
271.0	269.3	14.240	14.200	35.480	26.517	27.710	26.508	159.1	4.605	636.8	1510.0	3.1		
281.0	279.2	14.167	14.126	35.471	26.525	27.763	26.516	158.6	4.764	683.3	1509.9	5.9		
291.0	289.2	14.111	14.068	35.463	26.532	27.814	26.523	158.3	4.922	731.4	1509.8	4.9		
301.0	299.1	14.010	13.967	35.450	26.543	27.869	26.535	157.5	5.080	781.0	1509.7	9.7		
311.0	309.0	13.958	13.909	35.444	26.550	27.921	26.541	157.0	5.237	832.3	1509.6	7.1		
321.0	318.9	13.882	13.815	35.428	26.558	27.973	26.548	156.6	5.394	885.0	1509.5	9.3		
331.0	328.9	13.809	13.761	35.420	26.563	28.022	26.553	156.4	5.551	939.4	1509.5	2.3		
341.0	338.8	13.738	13.744	35.419	26.568	28.069	26.556	156.4	5.707	995.2	1509.6	4.1		
351.0	348.7	13.707	13.690	35.410	26.572	28.117	26.559	156.3	5.863	1052.7	1509.5	2.5		
361.0	358.7	13.707	13.655	35.408	26.577	28.164	26.561	156.3	6.020	1111.6	1509.6	4.4		
371.0	368.6	13.608	13.550	35.379	26.575	28.211	26.564	156.3	6.176	1172.2	1509.4	4.8		
381.0	378.5	13.481	13.427	35.356	26.582	28.263	26.570	155.9	6.332	1234.2	1509.1	14.8		
391.0	388.4	13.362	13.307	35.331	26.588	28.314	26.577	155.5	6.488	1297.8	1508.9	5.6		
401.0	398.4	13.084	13.029	35.279	26.604	28.377	26.593	154.0	6.642	1363.0	1508.0	8.8		
411.0	408.3	12.881	12.806	35.241	26.619	28.438	26.608	152.7	6.796	1429.7	1507.4	35.1		
421.0	418.2	12.812	12.556	35.196	26.633	28.498	26.622	151.5	6.948	1497.9	1506.7	16.1		
431.0	428.1	12.390	12.332	35.158	26.648	28.559	26.637	150.1	7.099	1567.6	1506.0	5.7		
441.0	438.0	12.112	12.053	35.114	26.668	28.626	26.657	148.3	7.249	1638.7	1505.2	34.1		
451.0	448.0	11.889	11.829	35.077	26.682	28.686	26.671	147.0	7.397	1711.4	1504.5	22.8		
461.0	457.9	11.696	11.635	35.046	26.696	28.745	26.684	145.9	7.543	1785.5	1504.0	7.4		
471.0	467.8	11.343	11.283	34.992	26.718	28.816	26.707	143.6	7.688	1861.0	1502.8	31.7		
481.0	477.7	11.091	11.031	34.951	26.732	28.877	26.721	142.3	7.831	1938.0	1502.1	26.8		
491.0	487.6	10.734	10.674	34.891	26.750	28.943	26.739	140.5	7.972	2016.3	1500.9	19.5		
501.0	497.6	10.552	10.491	34.864	26.761	29.001	26.751	139.5	8.112	2096.1	1500.4	49.2		
511.0	507.5	10.142	10.082	34.813	26.792	29.081	26.782	138.3	8.249	2177.2	1499.0	23.6		
521.0	517.4	9.964	9.903	34.792	26.806	29.142	26.798	136.0	8.386	2259.7	1498.5	4.9		
531.0	527.3	9.653	9.592	34.757	26.831	29.215	26.821	132.6	8.519	2343.5	1497.5	17.3		
541.0	537.2	9.379	9.318	34.719	26.847	29.279	26.837	131.0	8.651	2428.6	1496.6	33.9		
551.0	547.1	9.183	9.121	34.697	26.861	29.340	26.852	129.6	8.781	2515.0	1496.0	2.5		
561.0	557.0	9.091	9.029	34.685	26.867	29.392	26.857	129.1	8.910	2602.7	1495.8	21.1		
571.0	567.0	8.528	8.467	34.616	26.902	29.479	26.892	125.4	9.038	2691.7	1493.7	14.2		
581.0	576.9	8.203	8.143	34.577	26.920	29.546	26.911	123.4	9.162	2781.9	1492.6	19.0		
591.0	586.8	7.929	7.869	34.544	26.936	29.611	26.927	121.8	9.285	2873.3	1491.7	22.2		
601.0	596.7	7.700	7.639	34.518	26.949	29.672	26.940	120.4	9.406	2965.9	1490.9	2.5		
611.0	606.6	7.486	7.425	34.489	26.963	29.736	26.956	118.9	9.526	3059.7	1490.0	47.6		
621.0	616.5	7.256	7.194	34.470	26.974	29.794	26.966	117.8	9.644	3154.7	1489.5	19.9		
631.0	626.4	7.003	6.942	34.442	26.988	29.857	26.979	116.3	9.761	3250.8	1488.6	18.1		
641.0	636.3	6.785	6.724	34.416	26.996	29.914	26.988	115.3	9.877	3348.1	1487.9	11.4		
651.0	646.2	6.614	6.553	34.401	27.008	29.974	27.000	114.1	9.991	3446.5	1487.4	11.3		
661.0	656.1	6.461	6.400	34.387	27.017	30.030	27.009	113.2	10.106	3546.1	1486.9	12.9		
671.0	666.0	6.299	6.239	34.370	27.024	30.088	27.017	112.4	10.218	3646.8	1486.4	6		
681.0	676.0	6.208	6.147	34.364	27.032	30.140	27.024	111.7	10.330	3748.5	1486.2	9.7		
691.0	686.9	6.034	5.973	34.352	27.044	30.200	27.036	110.4	10.441	3851.4	1485.7	14.9		
701.0	696.8	5.820	5.759	34.331	27.054	30.260	27.047	109.2	10.551	3955.4	1484.9	9.6		
711.0	706.7	5.670	5.609	34.318	27.062	30.318	27.056	108.3	10.659	4060.4	1484.5	7.4		
721.0	716.6	5.599	5.537	34.317	27.070	30.371	27.063	107.6	10.767	4166.5	1484.3	11.3		
731.0	726.5	5.441	5.379	34.300	27.076	30.425	27.068	106.9	10.875	4273.7	1483.8	8.1		
741.0	736.4	5.380	5.299	34.297	27.083	30.479	27.076	106.2	10.981	4381.9	1483.7	10.8		
751.0	746.3	5.278	5.215	34.294	27.090	30.533	27.083	105.5	11.087	4491.1	1483.5	11.3		
761.0	756.2	5.111	5.048	34.272	27.093	30.585	27.086	105.1	11.192	4601.4	1482.9	4.8		
771.0	766.1	5.088	4.972	34.267	27.097	30.636	27.090	104.6	11.297	4712.8	1482.8	7.2		
781.0	776.0	4.967	4.894	34.264	27.104	30.689	27.096	104.0	11.401	4825.1	1482.6	6.6		
791.0	786.9	4.910	4.846	34.263	27.109	30.741	27.101	103.6	11.506	4938.5	1482.6	4.2		
801.0	796.8	4.842	4.777	34.262	27.115	30.794	27.108	102.9	11.608	5052.9	1482.5	12.7		
811.0	806.7	4.798	4.721	34.259	27.120	30.845	27.112	102.5	11.711	5168.3	1482.4	3.0		
821.0	816.6	4.704	4.629	34.252	27.123	30.896	27.116	102.1	11.813	5284.8	1482.2	5.3</		

STATION 04		LAT 36 - 19.8 S		LONG 41 - 30.8 W		BOTTOM 4925.0 M		DATE 13 NOV 84					
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP. VOL. AN	DYN HT	TF	SV	Nee2	
DB	M	C	C	O/00	KG/Mm3	KG/Mm3	KG/Mm3	Mm3/KG	J/KG	Mm3/Sec2	M/S	10mM/Sec2	
1001.0	998.7	3.888	3.789	34.250	27.211	31.824	27.204	98.7	13.586	7548.4	1481.7	5.4	
1011.0	1008.5	3.799	3.725	34.251	27.218	31.878	27.211	98.0	13.678	7688.2	1481.6	7	
1021.0	1012.4	3.780	3.706	34.253	27.222	31.928	27.214	92.7	13.771	7818.9	1481.7	4.5	
1031.0	1022.3	3.737	3.661	34.252	27.225	31.978	27.218	92.4	13.863	7956.5	1481.6	3.7	
1041.0	1032.2	3.676	3.600	34.253	27.232	32.033	27.225	91.6	13.955	8098.0	1481.5	8.5	
1051.0	1042.1	3.609	3.568	34.254	27.236	32.083	27.229	91.2	14.047	8231.4	1481.6	9.8	
1061.0	1052.0	3.514	3.537	34.257	27.241	32.135	27.234	90.8	14.138	8370.7	1481.6	6.2	
1071.0	1061.9	3.499	3.521	34.258	27.244	32.183	27.237	90.6	14.228	8510.9	1481.7	4.7	
1081.0	1071.7	3.568	3.478	34.260	27.250	32.236	27.242	90.0	14.319	8652.0	1481.7	6.8	
1091.0	1081.6	3.538	3.447	34.261	27.253	32.286	27.246	89.7	14.409	8794.0	1481.7	8.4	
1101.0	1091.5	3.510	3.430	34.271	27.263	32.342	27.256	89.8	14.498	8938.9	1481.9	7.7	
1111.0	1101.4	3.481	3.401	34.273	27.267	32.392	27.259	88.4	14.586	9080.6	1481.9	5.6	
1121.0	1111.3	3.489	3.407	34.282	27.274	32.444	27.268	87.9	14.675	9223.2	1482.1	12.7	
1131.0	1121.2	3.465	3.388	34.290	27.288	32.499	27.275	87.1	14.762	9370.6	1482.2	10.4	
1141.0	1131.0	3.428	3.344	34.297	27.299	32.553	27.281	86.5	14.849	9518.9	1482.2	1.9	
1151.0	1140.9	3.427	3.344	34.297	27.292	32.601	27.284	86.2	14.936	9664.1	1482.4	4.4	
1161.0	1150.8	3.418	3.329	34.302	27.297	32.652	27.289	85.8	15.021	9812.1	1482.5	4.5	
1171.0	1160.7	3.417	3.324	34.297	27.300	32.706	27.295	85.1	15.107	9960.9	1482.2	5.7	
1181.0	1170.6	3.282	3.198	34.297	27.306	32.755	27.298	84.8	15.191	10110.6	1482.2	5.7	
1191.0	1180.4	3.225	3.140	34.300	27.313	32.810	27.306	84.0	15.276	10261.1	1482.2	8.0	
1201.0	1190.3	3.192	3.107	34.306	27.321	32.866	27.313	83.2	15.369	10412.4	1482.2	10.8	
1211.0	1200.2	3.167	3.082	34.314	27.330	32.920	27.322	82.4	15.462	10564.5	1482.3	7.2	
1221.0	1210.1	3.127	3.041	34.318	27.337	32.973	27.329	81.7	15.524	10717.5	1482.3	8.4	
1231.0	1220.0	3.129	3.036	34.334	27.342	33.024	27.334	81.3	15.606	10871.2	1482.4	4.7	
1241.0	1229.8	3.117	3.029	34.332	27.349	33.077	27.341	80.7	15.687	11025.7	1482.6	5.1	
1251.0	1239.7	3.104	3.016	34.338	27.354	33.128	27.346	80.3	15.767	11181.0	1482.7	4.7	
1261.0	1249.6	3.046	2.967	34.336	27.360	33.180	27.351	79.7	15.847	11337.1	1482.6	10.5	
1271.0	1259.5	3.033	2.944	34.344	27.366	33.233	27.358	79.0	15.928	11494.0	1482.7	7.2	
1281.0	1269.3	2.987	2.897	34.341	27.368	33.282	27.360	78.8	16.006	11651.7	1482.7	4.8	
1291.0	1279.2	2.961	2.871	34.346	27.374	33.335	27.366	78.2	16.084	11810.1	1482.8	11.4	
1301.0	1289.1	2.944	2.853	34.352	27.381	33.388	27.373	77.6	16.162	11969.3	1482.9	8.1	
1311.0	1299.0	2.932	2.841	34.360	27.387	33.439	27.378	77.1	16.239	12129.2	1483.0	5.1	
1321.0	1308.8	2.932	2.840	34.364	27.392	33.490	27.384	76.7	16.316	12289.9	1483.2	12.0	
1331.0	1318.7	2.924	2.831	34.372	27.399	33.542	27.391	76.1	16.392	12451.4	1483.3	9.1	
1341.0	1328.6	2.926	2.832	34.381	27.406	33.595	27.398	75.4	16.468	12613.6	1483.5	5.1	
1351.0	1338.4	2.908	2.799	34.384	27.411	33.647	27.403	74.9	16.543	12776.5	1483.5	4.0	
1361.0	1348.3	2.878	2.788	34.386	27.414	33.696	27.406	74.7	16.618	12940.1	1483.8	1.8	
1371.0	1358.2	2.873	2.777	34.390	27.418	33.745	27.410	74.4	16.693	13104.5	1483.8	6.3	
1381.0	1368.1	2.872	2.776	34.397	27.424	33.797	27.415	73.9	16.767	13269.6	1483.9	6.5	
1391.0	1377.9	2.860	2.763	34.408	27.433	33.852	27.425	73.0	16.840	13435.5	1484.1	7.8	
1401.0	1387.8	2.849	2.751	34.417	27.442	33.906	27.433	72.3	16.913	13602.0	1484.2	5.9	
1411.0	1397.7	2.846	2.747	34.422	27.446	33.956	27.437	72.0	16.986	13769.2	1484.4	5.1	
1421.0	1407.5	2.846	2.747	34.432	27.454	34.009	27.445	71.3	17.057	13937.2	1484.5	6.4	
1431.0	1417.4	2.839	2.739	34.439	27.461	34.061	27.452	70.7	17.128	14105.8	1484.7	6.1	
1441.0	1427.3	2.837	2.736	34.441	27.462	34.108	27.453	70.6	17.198	14275.2	1484.8	3.1	
1451.0	1437.1	2.842	2.740	34.446	27.467	34.158	27.457	70.3	17.269	14445.2	1485.0	8.5	
1461.0	1447.0	2.833	2.731	34.452	27.472	34.208	27.463	69.9	17.339	14615.9	1485.2	3.5	
1471.0	1456.9	2.827	2.724	34.457	27.476	34.258	27.467	69.5	17.408	14787.3	1485.3	5.6	
1481.0	1466.7	2.815	2.711	34.464	27.483	34.311	27.474	68.9	17.478	14959.3	1485.4	15.5	
1491.0	1476.6	2.818	2.713	34.474	27.491	34.364	27.481	68.2	17.546	15132.1	1485.6	8.1	
1501.0	1486.4	2.826	2.720	34.480	27.496	34.413	27.486	67.9	17.615	15305.5	1485.8	3.3	
1551.0	1536.8	2.825	2.715	34.513	27.522	34.666	27.512	65.8	17.949	16182.3	1486.7	2.2	
1591.0	1575.2	2.815	2.702	34.535	27.540	34.866	27.530	64.3	18.209	16996.3	1487.4	0	

STATION 86		LAT 36 - 39 8 S		LONG 41 - 30 9 W		BOTTOM 4995.0 M		DATE 13 NOV 84				
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP. VOL. AN	DYN HT	TF	SV	Ne2
DB	M	C	C	O/00	KG/Ne2	KG/Ne2	KG/Ne2	Ne2/KG	J/KG	Ne2/S2	M/S	10Ne2/S2
1.0	1.0	16.148	16.148	35.722	26.272	26.276	26.272	173.9	017	0	1511.9	.0
11.0	10.9	16.085	16.088	35.722	26.285	26.333	26.285	173.0	191	1.0	1511.8	15.9
22.0	20.9	15.973	15.972	35.717	26.306	26.306	171.3	363	3.8	3.8	1511.7	7.0
31.0	30.8	15.946	15.941	35.717	26.314	26.440	26.312	171.0	534	8.3	1511.7	2.7
41.0	40.8	15.935	15.929	35.717	26.316	26.496	26.315	171.0	705	14.4	1511.9	-2
51.0	50.7	15.928	15.925	35.719	26.319	26.542	26.317	171.1	876	22.8	1512.0	6.1
61.0	60.6	15.897	15.887	35.718	26.327	26.594	26.324	170.8	1047	31.8	1512.1	6.7
71.0	70.6	15.882	15.860	35.716	26.334	26.645	26.331	170.4	1218	43.1	1512.1	6.1
81.0	80.5	15.847	15.835	35.715	26.337	26.692	26.334	170.5	1388	56.0	1512.2	8.8
91.0	90.5	15.812	15.798	35.718	26.343	26.742	26.340	170.2	1559	70.7	1512.3	9.7
101.0	100.4	15.614	15.598	35.701	26.380	26.823	26.376	167.0	1728	87.0	1511.8	30.1
111.0	110.3	15.599	15.582	35.722	26.400	26.886	26.396	165.5	1894	105.0	1512.0	-4
121.0	120.3	15.524	15.506	35.715	26.412	26.942	26.407	164.7	2059	124.6	1511.9	21.3
131.0	130.2	15.387	15.367	35.688	26.420	26.996	26.415	164.2	2223	145.9	1511.8	18.3
141.0	140.2	15.318	15.292	35.678	26.431	27.049	26.426	163.5	2387	168.8	1511.5	3.5
151.0	150.1	15.411	15.388	35.715	26.438	27.100	26.433	163.2	2551	198.4	1512.0	17.0
161.0	160.0	15.376	15.351	35.711	26.443	27.149	26.438	163.0	2718	219.5	1512.1	-18.1
171.0	170.0	14.981	14.935	35.580	26.458	27.208	26.451	161.9	2878	247.3	1510.4	4.9
181.0	179.9	14.810	14.782	35.571	26.461	27.257	26.455	161.8	3038	276.7	1510.4	15.1
191.0	189.8	14.737	14.708	35.580	26.468	27.308	26.462	161.4	3199	307.6	1510.4	15.1
201.0	199.8	14.574	14.544	35.580	26.481	27.366	26.475	160.4	3360	340.2	1510.0	6.1
211.0	209.7	14.458	14.424	35.509	26.491	27.420	26.484	159.8	3520	374.4	1509.7	10.9
221.0	219.6	14.344	14.311	35.491	26.501	27.475	26.494	159.1	3680	410.1	1509.5	5.8
231.0	229.6	14.277	14.248	35.482	26.509	27.527	26.502	158.6	3839	447.5	1509.4	8.2
241.0	239.5	14.185	14.130	35.465	26.520	27.582	26.515	157.8	3997	486.4	1509.2	6.9
251.0	249.4	14.080	14.001	35.444	26.530	27.637	26.523	157.1	4154	526.9	1509.9	10.6
261.0	259.4	13.983	13.925	35.431	26.537	27.687	26.529	156.8	4311	568.9	1508.8	17.4
271.0	269.3	13.865	13.826	35.420	26.549	27.744	26.541	155.9	4468	612.5	1508.7	10.4
281.0	279.2	13.758	13.719	35.399	26.555	27.795	26.547	155.5	4623	657.6	1508.5	9.6
291.0	289.1	13.661	13.620	35.380	26.561	27.846	26.552	155.2	4779	704.3	1508.3	5.1
301.0	299.1	13.570	13.527	35.362	26.566	27.896	26.558	155.0	4934	752.5	1508.1	7.9
311.0	309.0	13.471	13.427	35.343	26.573	27.946	26.564	154.6	5088	802.2	1507.9	.5
321.0	318.9	13.409	13.364	35.335	26.579	27.997	26.570	154.3	5243	853.5	1507.9	6.6
331.0	328.9	13.233	13.187	35.305	26.592	28.055	26.583	153.2	5396	906.3	1507.4	1.7
341.0	338.8	13.070	13.022	35.274	26.601	28.110	26.592	152.5	5550	960.6	1507.0	9.9
351.0	348.7	12.918	12.864	35.247	26.612	28.166	26.602	151.7	5701	1016.5	1506.6	6.5
361.0	358.6	12.694	12.645	35.212	26.629	28.228	26.619	150.2	5853	1073.8	1506.0	3.5
371.0	368.6	12.600	12.549	35.196	26.635	28.279	26.625	149.9	6003	1122.6	1505.8	13.7
381.0	378.5	12.343	12.292	35.151	26.650	28.341	26.640	148.5	6152	1193.0	1505.0	18.1
391.0	388.4	12.096	12.044	35.109	26.666	28.402	26.656	147.1	6300	1254.7	1504.3	10.9
401.0	398.3	11.929	11.878	35.088	26.681	28.464	26.671	145.8	6446	1318.0	1503.9	17.3
411.0	408.2	11.536	11.484	35.023	26.705	28.535	26.695	143.5	6591	1382.6	1502.6	31.7
421.0	418.2	11.383	11.329	35.004	26.719	28.596	26.709	142.3	6734	1448.7	1502.2	6.0
431.0	428.1	11.116	11.062	34.968	26.732	28.655	26.722	141.1	6876	1516.2	1501.3	26.6
441.0	438.0	10.857	10.803	34.916	26.746	28.716	26.737	139.7	7016	1585.2	1500.5	12.2
451.0	447.9	10.672	10.617	34.892	26.760	28.776	26.750	138.5	7155	1655.4	1500.0	38.1
461.0	457.8	10.551	10.496	34.875	26.769	28.831	26.759	137.8	7298	1727.1	1499.7	15.1
471.0	467.8	10.162	10.106	34.826	26.798	28.909	26.789	134.9	7429	1800.1	1498.4	40.5
481.0	477.7	9.745	9.689	34.788	26.824	28.983	26.814	132.3	7562	1874.4	1497.0	8.0
491.0	487.6	9.511	9.456	34.735	26.837	29.044	26.828	131.0	7694	1950.1	1496.3	23.0
501.0	497.5	9.068	9.013	34.673	26.880	29.117	26.851	128.6	7824	2027.0	1494.7	22.4
511.0	507.4	8.887	8.831	34.647	26.889	29.173	26.860	127.7	7952	2105.2	1494.1	7.6
521.0	517.3	8.657	8.601	34.623	26.887	29.238	26.878	126.0	8079	2184.7	1493.4	11.7
531.0	527.3	8.522	8.465	34.605	26.893	29.291	26.884	125.4	8204	2265.4	1493.0	17.6
541.0	537.2	8.083	8.027	34.549	26.916	29.364	26.907	122.9	8329	2347.4	1491.5	26.5
551.0	547.1	7.660	7.605	34.498	26.938	29.437	26.930	120.5	8450	2430.5	1489.9	17.0
561.0	557.0	7.366	7.311	34.464	26.953	29.501	26.946	118.9	8570	2514.9	1488.9	32.2
571.0	566.9	7.118	7.063	34.442	26.970	29.567	26.963	117.1	8688	2600.4	1488.1	25.4
581.0	576.8	6.996	6.940	34.439	26.985	29.629	26.978	115.7	8805	2687.1	1487.8	21.7
591.0	586.7	6.758	6.702	34.415	26.999	29.691	26.992	114.2	8920	2774.9	1487.0	13.0
601.0	596.6	6.648	6.592	34.410	27.010	29.749	27.002	113.2	9033	2863.9	1486.7	22.2
611.0	606.5	6.425	6.369	34.391	27.024	29.811	27.017	111.7	9146	2954.0	1486.9	26.0
621.0	616.4	6.216	6.160	34.371	27.036	29.872	27.029	110.5	9257	3045.1	1486.2	10.3
631.0	626.4	5.977	5.921	34.344	27.044	29.929	27.037	109.5	9367	3137.4	1484.4	1.5
641.0	636.3	5.720	5.665	34.312	27.051	29.986	27.044	108.6	9476	3230.7	1483.5	13.2
651.0	646.2	5.518	5.463	34.290	27.058	30.041	27.051	107.7	9584	3325.2	1482.8	14.2
661.0	656.1	5.441	5.386	34.287	27.065	30.095	27.058	107.1	9692	3420.6	1482.7	7.9
671.0	666.0	5.253	5.197	34.268	27.080	30.147	27.081	106.6	9799	3517.2	1482.0	3.4
681.0	675.9	5.145	5.090	34.256	27.074	30.201	27.068	105.9	9905	3614.7	1481.7	10.4
691.0	685.8	5.058	5.002	34.250	27.081	30.255	27.074	105.3	10010	3713.4	1481.5	3.0
701.0	695.7	5.036	4.979	34.251	27.084	30.304	27.077	105.1	10116	3813.0	1481.6	1.2
711.0	705.6	4.981	4.924	34.250	27.092	30.359	27.085	104.3	10220	3913.7	1481.5	4.8
721.0	715.5	4.987	4.930	34.254	27.095	30.407	27.088	104.2	10325	4015.5	1481.7	3.2
731.0	725.4	4.953	4.894	34.256	27.098	30.456	27.091	104.0	10429	4118.2	1481.8	2.9
741.0	735.3	4.885	4.826	34.250	27.101	30.506	27.094	103.7	10532	4222.0	1481.7	6.5
751.0	745.2	4.807	4.747	34.244	27.105	30.557	27.098	103.3	10636	4326.8	1481.5	5.4
761.0	755.1	4.777	4.716	34.247	27.111	30.609	27.104	102.8	10739	4432.6	1481.5	4.5
771.0	765.0	4.667	4.606	34.236	27.114	30.659	27.107	102.4	10841	4539.4	1481.2	3.0
781.0	774.9	4.618	4.558	34.234	27.118	30.711	27.111	102.0	10944	4647.3	1481.2	7.5
791.0	784.8	4.585	4.524	34.236	27.123	30.762	27.116	101.6	11046	4756.1	1481.2	4.5
801.0	794.7	4.522	4.460	34.232	27.126	30.812	27.120	101.2	11147	4865.9	1481.1	7.6
811.0	804.6	4.448	4.385	34.229	27.132	30.865	27.125	100.6	11248	4976.8	1481.0	9.8
821.0	814.5	4.384	4.321	34.227	27.138	30.918	27.131	100.1	11348	5088.6	1480.9	5.6
831.0	824.4	4.348	4.284	34.227	27.141	30.968	27.135	99.8	11448	5201.4	1480.9	-3
841.0	834.3	4.298	4.233	34.229	27.148	31.021	27.141	99.1	11548	5315.2	1480.8	9.2
851.0	844.2	4.286	4.221	34.234	27.154	31.072	27.147	98.7	11646	5430.0	1481.0	10.1
861.0	854.1	4.240	4.174	34.237	27.161							

STATION 06		LAT 36 - 39.8 S		LONG 41 - 30.9 W		BOTTOM 4996.0 M		DATE 13 NOV 84					
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-T	SIGMA-T	SP. VOL. AN	DYN HT	TF	SV	Ums2	
06	N	C	C	O/CO	KG/Sec2	KG/Sec2	KG/Sec2	KG/Sec2	J/KG	KG/Sec2	N/S	10ms2/Sec2	
1001.0	998.0	3.586	3.484	34.226	27.220	31.051	27.220	91.2	18.070	7286.0	1480.4	5.5	
1011.0	1002.5	3.514	3.441	34.237	27.236	31.908	27.220	90.7	18.161	7394.7	1480.3	4.9	
1021.0	1012.3	3.498	3.420	34.228	27.238	31.952	27.231	90.5	18.251	7525.3	1480.4	4.0	
1031.0	1022.2	3.486	3.392	34.240	27.242	32.002	27.236	90.1	18.342	7656.8	1480.5	3.0	
1041.0	1032.1	3.432	3.367	34.239	27.244	32.052	27.237	89.8	18.432	7789.1	1480.5	-1.1	
1051.0	1042.0	3.364	3.280	34.244	27.256	32.110	27.248	89.7	18.521	7922.3	1480.3	6.3	
1061.0	1051.9	3.309	3.234	34.245	27.261	32.163	27.254	89.1	18.609	8056.4	1480.3	2.2	
1071.0	1061.8	3.282	3.207	34.251	27.268	32.217	27.261	87.4	18.697	8191.4	1480.4	10.3	
1081.0	1071.7	3.234	3.158	34.256	27.276	32.271	27.264	86.7	18.784	8327.2	1480.3	11.6	
1091.0	1081.5	3.208	3.136	34.260	27.286	32.325	27.276	86.0	18.870	8463.9	1480.4	6.4	
1101.0	1091.4	3.146	3.070	34.266	27.292	32.381	27.286	85.1	18.966	8601.4	1480.3	9.3	
1111.0	1101.3	3.129	3.052	34.272	27.300	32.436	27.292	84.4	19.041	8739.7	1480.4	7.1	
1121.0	1111.2	3.127	3.044	34.284	27.309	32.490	27.302	83.5	19.125	8879.9	1480.6	5.9	
1131.0	1121.1	3.099	3.020	34.288	27.311	32.538	27.308	82.4	19.208	9019.9	1480.6	2.4	
1141.0	1131.0	3.098	3.014	34.290	27.317	32.590	27.310	82.9	19.291	9159.7	1480.9	5.8	
1151.0	1140.8	3.087	2.987	34.290	27.322	32.642	27.315	82.3	19.374	9301.3	1480.7	8.0	
1161.0	1150.7	3.051	2.961	34.298	27.325	32.691	27.317	82.1	19.456	9443.7	1480.8	5.8	
1171.0	1160.6	3.051	2.950	34.297	27.328	32.740	27.321	81.9	19.538	9586.9	1481.0	5.0	
1181.0	1170.5	3.078	2.996	34.314	27.338	32.794	27.330	81.2	19.620	9731.0	1481.4	11.4	
1191.0	1180.4	3.086	2.973	34.320	27.345	32.847	27.337	80.6	19.701	9876.8	1481.5	3.9	
1201.0	1190.2	3.084	2.951	34.322	27.349	32.897	27.341	80.2	19.781	10021.4	1481.6	6.2	
1211.0	1200.1	3.016	2.902	34.328	27.351	32.945	27.343	80.0	19.861	10167.8	1481.6	2.6	
1221.0	1210.0	2.997	2.912	34.330	27.355	32.995	27.347	79.6	19.941	10315.0	1481.7	2.0	
1231.0	1219.9	2.989	2.904	34.338	27.361	33.047	27.353	79.1	19.929	10462.9	1481.9	9.0	
1241.0	1229.7	2.979	2.898	34.342	27.370	33.102	27.362	78.3	19.999	10611.6	1482.0	9.2	
1251.0	1239.6	2.989	2.883	34.341	27.372	33.151	27.364	78.0	19.177	10761.1	1482.0	1.8	
1261.0	1249.5	2.877	2.790	34.344	27.380	33.207	27.373	77.2	19.256	10911.4	1481.9	8.8	
1271.0	1259.4	2.909	2.860	34.364	27.391	33.261	27.383	76.4	19.331	11062.4	1482.4	7.0	
1281.0	1269.2	2.913	2.824	34.385	27.396	33.311	27.387	76.1	19.408	11214.2	1482.4	9.1	
1291.0	1279.1	2.878	2.789	34.385	27.397	33.360	27.399	75.8	19.484	11366.7	1482.4	2.0	
1301.0	1289.0	2.870	2.788	34.372	27.403	33.411	27.396	75.4	19.569	11519.9	1482.6	3.1	
1311.0	1298.9	2.878	2.787	34.387	27.415	33.469	27.407	74.3	19.634	11673.9	1482.8	6.1	
1321.0	1308.7	2.873	2.782	34.394	27.421	33.521	27.413	73.8	19.708	11829.6	1482.9	10.1	
1331.0	1318.6	2.855	2.763	34.401	27.429	33.574	27.420	73.1	19.782	11984.0	1483.0	5.5	
1341.0	1328.5	2.829	2.736	34.408	27.438	33.628	27.428	72.3	19.856	12140.1	1483.1	16.9	
1351.0	1338.3	2.819	2.725	34.413	27.441	33.679	27.433	71.9	19.927	12297.0	1483.2	6.8	
1361.0	1348.2	2.819	2.725	34.419	27.446	33.728	27.437	71.6	19.999	12454.5	1483.4	6.1	
1371.0	1358.1	2.821	2.726	34.428	27.451	33.780	27.443	71.1	19.070	12612.8	1483.6	10.5	
1381.0	1367.9	2.831	2.736	34.434	27.457	33.831	27.449	70.7	19.141	12771.7	1483.8	14.2	
1391.0	1377.8	2.833	2.736	34.444	27.465	33.884	27.457	70.0	19.211	12931.3	1484.0	9.7	
1401.0	1387.7	2.841	2.743	34.451	27.470	33.934	27.461	69.7	19.281	13091.6	1484.2	4.4	
1411.0	1397.5	2.839	2.729	34.461	27.479	33.989	27.471	69.8	19.350	13252.6	1484.3	6.8	
1421.0	1407.4	2.825	2.726	34.464	27.482	34.037	27.473	69.6	19.419	13414.3	1484.5	5.0	
1431.0	1417.3	2.843	2.743	34.473	27.488	34.088	27.479	69.2	19.487	13576.6	1484.7	5.8	
1441.0	1427.1	2.880	2.758	34.481	27.492	34.137	27.488	67.9	19.556	13739.6	1485.0	9.0	
1451.0	1437.0	2.886	2.764	34.487	27.497	34.186	27.497	67.6	19.623	13903.3	1485.2	3.2	
1461.0	1446.9	2.883	2.780	34.495	27.501	34.236	27.492	67.3	19.691	14067.6	1485.4	4.6	
1471.0	1456.7	2.883	2.779	34.497	27.504	34.288	27.494	67.2	19.758	14232.6	1485.6	1.6	
1481.0	1466.6	2.880	2.775	34.504	27.510	34.335	27.500	66.7	19.825	14398.2	1485.8	4.9	
1491.0	1476.5	2.887	2.781	34.510	27.514	34.384	27.505	66.4	19.892	14564.5	1486.0	6.1	
1501.0	1486.3	2.888	2.781	34.519	27.521	34.436	27.511	65.8	19.960	14731.4	1486.2	4.1	
1511.0	1536.6	2.929	2.818	34.589	27.549	34.699	27.539	63.7	17.282	15375.5	1487.2	6.9	
1601.0	1584.9	2.990	2.873	34.598	27.574	34.967	27.564	62.0	17.596	16435.2	1488.4	4.2	
1604.0	1592.8	2.988	2.870	34.598	27.576	34.975	27.566	61.9	17.646	16574.1	1488.5	0.0	

STATION 08		LAT 26 - 54.9 S		LONG 41 - 31.4 W		BOTTOM 5000.0 M		DATE 18 NOV 84				
PRESSURE	DEPTH	TEMP.	WPT	SALINITY	POTEN	SIGMA-Z	SIGMA-T	SP. VOL. AN	DYN HT	TF	SV	Sec2
DB	M	C	C	O/00	KG/Mec3	KG/Mec3	KG/Mec3	Mec3/KG	J/KG	Mec3/Sec2	M/S	10mec3/Sec2
1.0	1.0	15.870	15.870	35.808	26.243	26.247	26.242	176.7	.018	.0	1510.9	.0
11.0	10.9	15.888	15.888	35.832	26.288	26.316	26.288	174.6	.192	1.0	1511.0	9.3
21.0	20.9	15.757	15.758	35.831	26.291	26.383	26.290	172.8	.866	8.8	1510.9	15.5
31.0	30.8	15.721	15.716	35.831	26.299	26.435	26.298	172.4	.589	8.3	1510.9	3.3
41.0	40.8	15.713	15.707	35.831	26.301	26.481	26.300	172.5	.711	14.5	1511.1	2.8
51.0	50.7	15.701	15.698	35.829	26.303	26.526	26.301	172.7	.884	22.5	1511.2	.0
61.0	60.6	15.685	15.686	35.823	26.308	26.574	26.304	172.7	1.066	32.1	1511.2	6.3
71.0	70.6	15.680	15.619	35.818	26.311	26.622	26.308	172.6	1.229	43.5	1511.3	4.4
81.0	80.5	15.586	15.573	35.818	26.321	26.677	26.319	171.9	1.401	56.5	1511.3	24.9
91.0	90.5	15.408	15.389	35.873	26.406	26.804	26.402	164.3	1.571	71.3	1511.0	123.0
101.0	100.4	15.211	15.196	35.854	26.484	26.878	26.481	161.8	1.733	87.7	1510.5	16.6
111.0	110.3	14.988	14.961	35.808	26.449	26.967	26.445	160.7	1.894	105.8	1509.8	12.0
121.0	120.3	14.882	14.844	35.585	26.458	26.990	26.454	160.1	2.055	125.4	1509.5	18.8
131.0	130.2	14.827	14.808	35.538	26.474	27.050	26.489	158.9	2.214	146.6	1509.0	6.5
141.0	140.2	14.587	14.588	35.533	26.479	27.099	26.474	158.8	2.373	169.4	1509.0	8.3
151.0	150.1	14.642	14.620	35.563	26.490	27.156	26.485	158.0	2.531	198.7	1509.4	3.0
161.0	160.0	14.484	14.480	35.532	26.501	27.210	26.495	157.3	2.689	219.7	1509.0	9.0
171.0	170.0	14.372	14.347	35.511	26.509	27.282	26.504	156.8	2.846	247.2	1508.8	6.7
181.0	179.9	14.184	14.157	35.474	26.521	27.319	26.515	155.9	3.002	276.2	1508.3	2.4
191.0	189.8	14.059	14.031	35.450	26.529	27.371	26.523	155.4	3.158	306.8	1508.0	5.3
201.0	199.8	13.966	13.938	35.482	26.538	27.425	26.531	154.9	3.313	338.9	1507.8	13.0
211.0	209.7	13.749	13.719	35.394	26.551	27.488	26.545	153.8	3.467	372.6	1507.3	6.9
221.0	219.6	13.687	13.658	35.381	26.554	27.531	26.548	153.8	3.621	407.8	1507.2	9.9
231.0	229.5	13.570	13.537	35.363	26.565	27.588	26.560	153.0	3.774	444.5	1507.0	5.2
241.0	239.5	13.398	13.364	35.340	26.588	27.648	26.576	151.6	3.928	482.8	1506.5	13.1
251.0	249.4	13.094	13.089	35.276	26.596	27.708	26.588	150.5	4.077	522.5	1505.6	18.6
261.0	259.3	12.874	12.888	35.238	26.610	27.787	26.603	149.8	4.227	563.7	1505.0	5.6
271.0	269.3	12.458	12.422	35.163	26.635	27.888	26.626	147.0	4.376	606.4	1503.7	48.8
281.0	279.2	12.171	12.138	35.115	26.653	27.932	26.648	145.4	4.522	650.6	1502.8	9.3
291.0	289.1	11.988	11.958	35.088	26.666	27.981	26.659	144.3	4.667	696.2	1502.3	2.3
301.0	299.0	12.082	11.992	35.110	26.677	28.015	26.669	143.6	4.811	743.2	1502.6	7.9
311.0	309.0	11.791	11.751	35.088	26.690	28.075	26.682	142.5	4.954	791.7	1501.9	19.6
321.0	318.9	11.589	11.538	35.023	26.698	28.129	26.691	141.8	5.097	841.6	1501.2	32.7
331.0	328.8	11.148	11.108	34.965	26.728	28.201	26.715	139.5	5.237	892.9	1499.8	16.6
341.0	338.7	10.878	10.837	34.909	26.752	28.266	26.734	138.7	5.376	945.5	1499.4	20.2
351.0	348.7	10.732	10.709	34.895	26.747	28.317	26.739	137.4	5.514	999.6	1498.7	29.4
361.0	358.6	10.578	10.582	34.872	26.760	28.376	26.752	136.3	5.651	1055.0	1498.2	5.5
371.0	368.5	10.288	10.319	34.840	26.778	28.435	26.765	135.1	5.787	1111.7	1497.5	24.9
381.0	378.4	10.025	9.980	34.798	26.794	28.504	26.788	133.1	5.921	1169.8	1496.4	28.2
391.0	388.4	9.888	9.842	34.749	26.817	28.574	26.809	130.9	6.052	1229.2	1495.3	21.9
401.0	398.3	9.348	9.308	34.702	26.838	28.642	26.829	129.0	6.182	1289.9	1494.1	16.3
411.0	408.2	8.888	8.790	34.633	26.864	28.720	26.857	126.1	6.310	1351.8	1492.3	16.8
421.0	418.1	8.490	8.446	34.579	26.875	28.779	26.869	124.9	6.436	1413.1	1491.1	4.5
431.0	428.0	8.277	8.232	34.559	26.898	28.844	26.898	123.2	6.560	1479.5	1490.4	9.1
441.0	438.0	7.900	7.756	34.488	26.920	28.909	26.932	121.5	6.682	1545.2	1489.7	12.8
451.0	447.9	7.651	7.606	34.473	26.918	28.966	26.912	120.6	6.808	1612.0	1489.2	9.8
461.0	457.8	7.502	7.457	34.461	26.930	29.024	26.928	119.5	6.923	1680.1	1487.8	3.1
471.0	467.7	6.890	6.846	34.389	26.959	29.106	26.953	118.3	7.041	1749.3	1485.5	26.7
481.0	477.6	6.624	6.580	34.359	26.971	29.168	26.965	115.0	7.157	1819.7	1484.6	3.9
491.0	487.5	6.458	6.414	34.340	26.984	29.227	26.978	113.7	7.271	1891.3	1484.1	6.8
501.0	497.4	6.318	6.273	34.332	26.990	29.280	26.984	113.2	7.385	1963.9	1483.6	5.9
511.0	507.4	6.124	6.079	34.309	26.997	29.335	26.991	112.4	7.497	2037.7	1483.0	7.2
521.0	517.3	5.888	5.843	34.286	27.008	29.394	27.002	111.2	7.609	2112.5	1482.2	10.5
531.0	527.2	5.796	5.750	34.282	27.016	29.450	27.011	110.4	7.720	2188.5	1482.0	14.9
541.0	537.1	5.675	5.629	34.274	27.026	29.508	27.020	109.5	7.830	2266.6	1481.6	10.1
551.0	547.0	5.582	5.488	34.263	27.034	29.562	27.028	108.7	7.939	2343.7	1481.2	6.4
561.0	556.9	5.415	5.368	34.254	27.041	29.616	27.035	108.0	8.048	2423.0	1480.9	6.2
571.0	566.8	5.300	5.343	34.254	27.045	29.666	27.039	107.7	8.156	2503.2	1480.9	6.3
581.0	576.7	5.316	5.288	34.253	27.052	29.720	27.046	107.1	8.263	2584.6	1480.8	3.7
591.0	586.6	5.286	5.218	34.254	27.061	29.775	27.055	106.3	8.370	2667.0	1480.8	10.4
601.0	596.5	5.195	5.146	34.254	27.067	29.828	27.061	105.7	8.476	2750.5	1480.6	7.0
611.0	606.5	5.109	5.069	34.249	27.073	29.881	27.068	105.1	8.581	2835.0	1480.4	8.4
621.0	616.4	5.127	5.077	34.256	27.076	29.930	27.070	105.0	8.686	2920.5	1480.7	7.4
631.0	626.3	4.997	4.946	34.244	27.082	29.988	27.077	104.3	8.791	3007.1	1480.3	14.5
641.0	636.2	4.843	4.792	34.229	27.087	30.037	27.082	103.7	8.894	3094.7	1479.8	-7.7
651.0	646.1	4.736	4.685	34.217	27.090	30.087	27.085	103.4	8.998	3183.3	1479.5	4.4
661.0	656.0	4.690	4.639	34.213	27.092	30.136	27.087	103.2	9.101	3272.9	1479.5	11.5
671.0	665.9	4.658	4.608	34.216	27.098	30.188	27.090	102.7	9.204	3363.6	1479.5	5.6
681.0	675.8	4.651	4.598	34.223	27.105	30.240	27.099	102.2	9.307	3455.2	1479.7	9.9
691.0	685.7	4.632	4.578	34.228	27.109	30.290	27.103	101.9	9.409	3547.9	1479.8	7.5
701.0	695.6	4.592	4.538	34.229	27.116	30.343	27.110	101.3	9.511	3641.6	1479.8	6.5
711.0	705.5	4.559	4.504	34.230	27.120	30.396	27.114	100.9	9.612	3736.3	1479.8	8.2
721.0	715.4	4.540	4.484	34.236	27.125	30.448	27.119	100.5	9.712	3832.0	1479.9	8.0
731.0	725.3	4.588	4.470	34.237	27.130	30.498	27.124	100.2	9.813	3928.6	1480.0	2.5
741.0	735.2	4.585	4.448	34.248	27.137	30.549	27.130	99.6	9.913	4026.3	1480.1	10.3
751.0	745.1	4.488	4.480	34.246	27.141	30.599	27.135	99.2	10.012	4124.9	1480.2	2.7
761.0	755.0	4.442	4.384	34.248	27.146	30.650	27.139	98.8	10.111	4224.5	1480.1	4.7
771.0	764.9	4.405	4.346	34.244	27.149	30.700	27.142	98.6	10.210	4325.1	1480.1	1.1
781.0	774.8	4.359	4.299	34.244	27.154	30.751	27.147	98.1	10.308	4426.7	1480.1	8.4
791.0	784.7	4.275	4.215	34.238	27.157	30.802	27.151	97.7	10.406	4529.2	1479.9	3.9
801.0	794.6	4.208	4.147	34.234	27.161	30.854	27.155	97.3	10.504	4632.7	1479.8	9.0
811.0	804.5	4.130	4.069	34.229	27.166	30.906	27.159	96.9	10.601	4737.1	1479.6	.3
821.0	814.4	4.094	4.032	34.229	27.169	30.956	27.163	96.5	10.697	4842.5	1479.6	1.8
831.0	824.3	4.086	3.974	34.227	27.174	31.007	27.167	96.1	10.794	4948.9	1479.6	7.7
841.0	834.2	3.997	3.905	34.227	27.178	31.058	27.172	95.7	10.890	5056.2	1479.6	9.0
851.0	844.1	3.950	3.887	34.231	27.188	31.113	27.180	94.9	10.985	5164.4	1479.5	4.2
861.0	854.											

STATION 86		LAT 36 - 59.9 S		LONG 41 - 51.4 W		BOTTOM 5000.0 M		DATE 18 NOV 84				
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTEN	SIGMA-2	SIGMA-T	SP. VEL. AN	DIR. HT	TF	SV	Hoc2
DB	N	C	C	O/00	KG/Sec2	KG/Sec2	KG/Sec2	Sec2/Sec	J/Sec	Sec2/Sec2	M/S	10Sec2/Sec2
1081.0	992.5	8.875	3.304	34.254	27.282	31.889	27.255	87.8	12.384	8897.2	1479.8	7.2
1081.0	1002.4	8.814	3.343	34.258	27.271	31.944	27.264	86.9	12.441	7019.8	1479.5	8.4
1081.0	1012.2	8.888	3.282	34.254	27.272	31.982	27.266	86.7	12.528	7143.2	1479.6	2.1
1081.0	1022.1	8.280	3.208	34.263	27.277	32.048	27.271	86.3	12.614	7267.5	1479.7	7.8
1041.0	1032.0	8.245	3.172	34.270	27.287	32.099	27.280	86.4	12.700	7392.6	1479.7	10.6
1061.0	1041.9	8.228	3.182	34.278	27.292	32.150	27.286	86.0	12.785	7518.6	1479.9	7.6
1081.0	1051.8	8.218	3.139	34.282	27.299	32.208	27.292	84.3	12.870	7645.4	1479.9	8.5
1071.0	1061.7	8.199	3.125	34.290	27.307	32.257	27.300	83.6	12.954	7773.0	1480.1	17.5
1081.0	1071.6	8.189	3.094	34.297	27.315	32.312	27.308	82.9	13.037	7901.5	1480.1	4.4
1091.0	1081.4	8.180	3.084	34.302	27.320	32.368	27.313	82.4	13.120	8030.7	1480.2	3.9
1101.0	1091.3	8.144	3.057	34.305	27.325	32.414	27.318	82.0	13.202	8160.8	1480.3	4.1
1111.0	1101.2	8.128	3.050	34.311	27.331	32.465	27.323	81.5	13.284	8291.7	1480.4	7.2
1121.0	1111.1	8.105	3.027	34.318	27.338	32.519	27.331	80.8	13.366	8423.8	1480.5	10.1
1131.0	1121.0	8.099	3.021	34.325	27.344	32.571	27.337	80.3	13.448	8555.8	1480.7	1.5
1141.0	1130.8	8.103	3.023	34.334	27.351	32.623	27.344	79.7	13.530	8689.0	1480.9	6.1
1151.0	1140.7	8.096	3.016	34.340	27.357	32.675	27.349	79.3	13.605	8823.1	1481.0	7.5
1161.0	1150.6	8.095	3.014	34.345	27.361	32.725	27.354	78.9	13.684	8957.9	1481.2	3.2
1171.0	1160.5	8.094	3.012	34.351	27.366	32.776	27.359	78.5	13.763	9096.4	1481.3	6.8
1181.0	1170.4	8.089	2.987	34.355	27.371	32.827	27.364	78.1	13.841	9229.8	1481.4	4.6
1191.0	1180.2	8.048	2.955	34.360	27.378	32.880	27.370	77.5	13.919	9366.9	1481.5	1.4
1201.0	1190.1	8.041	2.958	34.369	27.385	32.933	27.377	76.8	13.998	9504.8	1481.6	4.5
1211.0	1200.0	8.038	2.954	34.370	27.388	32.979	27.378	76.8	14.073	9643.4	1481.8	6.8
1221.0	1209.9	8.014	2.929	34.374	27.392	33.031	27.384	76.3	14.150	9782.7	1481.9	-2.0
1231.0	1219.7	2.988	2.900	34.374	27.394	33.080	27.386	76.0	14.226	9922.9	1481.9	6.6
1241.0	1229.6	2.955	2.879	34.382	27.403	33.126	27.396	75.3	14.301	10063.7	1482.0	9.5
1251.0	1239.5	2.948	2.882	34.388	27.409	33.187	27.401	74.7	14.378	10205.3	1482.1	3.3
1261.0	1249.4	2.935	2.848	34.392	27.414	33.238	27.406	74.3	14.451	10347.6	1482.2	7.6
1271.0	1259.2	2.921	2.833	34.397	27.419	33.289	27.411	73.8	14.525	10490.7	1482.3	10.5
1281.0	1269.1	2.901	2.812	34.402	27.425	33.341	27.417	73.2	14.599	10634.5	1482.4	5.8
1291.0	1279.0	2.900	2.810	34.408	27.429	33.391	27.421	72.9	14.672	10779.0	1482.6	4.8
1301.0	1288.9	2.903	2.813	34.415	27.435	33.443	27.427	72.4	14.744	10924.2	1482.8	3.3
1311.0	1298.7	2.903	2.812	34.424	27.442	33.495	27.434	71.9	14.816	11070.1	1482.9	3.7
1321.0	1308.6	2.905	2.814	34.431	27.447	33.546	27.439	71.4	14.888	11216.7	1483.1	5.2
1331.0	1318.5	2.885	2.791	34.436	27.453	33.598	27.445	70.9	14.969	11364.0	1483.2	4.1
1341.0	1328.3	2.845	2.752	34.436	27.457	33.649	27.449	70.5	15.040	11512.0	1483.2	9.5
1351.0	1338.2	2.848	2.755	34.443	27.462	33.699	27.454	70.1	15.109	11660.7	1483.4	1.0
1361.0	1348.1	2.825	2.731	34.449	27.466	33.752	27.461	69.4	15.179	11810.0	1483.5	2.0
1371.0	1358.0	2.809	2.733	34.457	27.475	33.804	27.467	68.9	15.249	11960.1	1483.7	8.2
1381.0	1367.8	2.887	2.740	34.465	27.482	33.855	27.473	68.4	15.303	12110.8	1483.9	3.5
1391.0	1377.7	2.888	2.711	34.468	27.485	33.904	27.476	68.1	15.376	12262.2	1483.9	5.8
1401.0	1387.6	2.784	2.687	34.489	27.489	33.955	27.481	67.7	15.444	12414.3	1484.0	7.9
1411.0	1397.4	2.782	2.694	34.477	27.495	34.006	27.486	67.2	15.511	12567.0	1484.2	5.2
1421.0	1407.3	2.789	2.670	34.479	27.499	34.056	27.490	66.9	15.579	12720.3	1484.3	4.4
1431.0	1417.2	2.755	2.655	34.488	27.503	34.106	27.494	66.5	15.645	12874.4	1484.4	1.9
1441.0	1427.0	2.695	2.545	34.478	27.504	34.155	27.496	66.2	15.712	13029.0	1484.3	6.7
1451.0	1436.9	2.683	2.558	34.481	27.509	34.207	27.501	65.7	15.779	13184.4	1484.3	6.1
1461.0	1446.7	2.683	2.582	34.487	27.514	34.257	27.506	65.3	15.843	13340.3	1484.5	1.8
1471.0	1456.6	2.658	2.557	34.498	27.520	34.309	27.511	64.8	15.908	13496.9	1484.6	2.9
1481.0	1466.5	2.672	2.569	34.500	27.524	34.359	27.515	64.5	15.973	13654.1	1484.9	7.0
1491.0	1476.3	2.670	2.567	34.509	27.531	34.410	27.523	63.9	16.037	13812.0	1485.0	7.0
1501.0	1486.2	2.692	2.588	34.516	27.535	34.460	27.526	63.7	16.101	13970.4	1485.3	2.4
1511.0	1506.5	2.695	2.705	34.504	27.573	34.713	27.563	61.4	16.413	14772.0	1487.1	6.2
1521.0	1524.8	2.691	2.874	34.526	27.598	34.980	27.588	59.8	16.716	15588.5	1488.4	6.5
1537.0	1540.7	2.697	2.880	34.683	27.603	34.992	27.592	59.4	16.782	15887.5	1488.6	.0

STATION 07			LAT 37 - 10 0 S		LONG 41 - 20 4 W		BOTTOM 5020.0 M		DATE 13 NOV 84			
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTEN	SIGMA-2	SIGMA-T	SP. VOL. AN	DYN HT	TF	SV	Now2
DB	M	C	C	G/100	KG/1000	KG/1000	KG/1000	KG/1000	J/KG	KG/1000	M/S	100m/Sec2
1.0	1.0	14.515	14.515	35.370	26.370	26.375	26.370	164.5	016	.0	1506.3	.0
11.0	10.9	14.509	14.508	35.397	26.386	26.435	26.386	163.4	180	1.0	1506.5	.1
21.0	20.9	14.457	14.454	35.399	26.392	26.484	26.391	163.2	343	3.6	1506.5	24.8
31.0	30.8	14.394	14.390	35.392	26.400	26.537	26.394	162.6	506	7.8	1506.4	7.0
41.0	40.8	14.236	14.230	35.365	26.414	26.596	26.413	161.7	688	18.6	1506.1	6.6
51.0	50.7	14.234	14.226	35.368	26.417	26.642	26.415	161.7	880	21.1	1506.2	2.0
61.0	60.6	14.480	14.471	35.442	26.429	26.698	26.427	160.9	992	30.1	1507.3	26.0
71.0	70.6	14.541	14.530	35.527	26.482	26.766	26.479	156.2	1.150	40.8	1507.7	32.9
81.0	80.5	14.367	14.365	35.502	26.500	26.867	26.498	154.8	1.306	53.0	1507.3	14.7
91.0	90.5	14.202	14.188	35.477	26.517	26.918	26.514	153.5	1.480	66.7	1508.9	23.3
101.0	100.4	13.998	13.984	35.438	26.543	26.989	26.540	151.3	1.612	82.0	1508.0	36.5
111.0	110.3	13.935	13.919	35.459	26.568	27.048	26.565	150.1	1.763	98.8	1508.0	8.1
121.0	120.3	13.732	13.715	35.468	26.583	27.098	26.589	150.0	1.913	117.0	1508.8	2.2
131.0	130.2	13.658	13.639	35.394	26.589	27.147	26.584	149.8	2.063	136.8	1508.7	2.9
141.0	140.1	13.609	13.588	35.388	26.574	27.197	26.589	149.5	2.212	158.0	1508.7	4.4
151.0	150.1	13.558	13.538	35.382	26.580	27.247	26.575	149.2	2.362	180.7	1508.7	5.2
161.0	160.0	13.478	13.465	35.388	26.584	27.298	26.579	149.1	2.511	204.9	1508.5	1.9
171.0	169.9	13.401	13.377	35.361	26.589	27.348	26.584	148.9	2.660	230.6	1508.4	22.0
181.0	179.9	13.100	13.074	35.292	26.604	27.408	26.599	147.6	2.808	257.8	1504.5	19.5
191.0	189.9	12.792	12.766	35.232	26.620	27.468	26.615	146.3	2.956	286.4	1508.6	21.8
201.0	199.7	12.544	12.517	35.182	26.631	27.524	26.625	145.5	3.100	316.4	1502.8	10.6
211.0	209.7	12.380	12.352	35.157	26.644	27.581	26.638	144.5	3.245	347.9	1502.4	15.7
221.0	219.6	12.088	12.054	35.109	26.664	27.640	26.659	142.7	3.388	380.9	1501.5	8.5
231.0	229.5	11.960	11.920	35.090	26.679	27.708	26.673	141.5	3.530	415.2	1501.2	13.6
241.0	239.4	11.798	11.765	35.073	26.698	27.767	26.687	140.4	3.671	451.0	1500.8	19.3
251.0	249.4	11.508	11.471	35.058	26.709	27.829	26.708	139.9	3.811	488.1	1499.9	12.2
261.0	259.3	11.281	11.249	34.989	26.722	27.887	26.716	137.9	3.949	526.6	1499.2	23.3
271.0	269.2	11.237	11.203	34.957	26.739	27.949	26.732	136.5	4.086	566.5	1499.3	11.4
281.0	279.2	10.985	10.952	34.948	26.753	28.010	26.747	135.2	4.222	607.8	1498.3	12.6
291.0	289.1	10.547	10.512	34.879	26.769	28.073	26.763	133.7	4.367	650.3	1496.9	18.0
301.0	299.0	10.008	9.973	34.794	26.788	28.140	26.782	131.8	4.490	694.3	1495.0	34.8
311.0	308.9	9.742	9.706	34.748	26.801	28.200	26.796	130.6	4.621	739.5	1494.2	1.9
321.0	318.9	9.376	9.340	34.691	26.821	28.268	26.815	129.7	4.751	786.0	1492.9	12.0
331.0	328.8	9.119	9.083	34.661	26.840	28.333	26.834	127.0	4.879	833.8	1492.1	18.0
341.0	338.7	8.897	8.860	34.682	26.852	28.392	26.847	125.8	5.006	882.8	1491.4	4.8
351.0	348.6	8.514	8.477	34.574	26.867	28.455	26.861	124.4	5.131	933.1	1490.0	18.5
361.0	358.5	8.289	8.252	34.540	26.878	28.513	26.873	123.3	5.256	984.6	1489.2	19.8
371.0	368.5	7.908	7.869	34.498	26.896	28.579	26.890	121.6	5.377	1037.3	1487.9	14.6
381.0	378.4	7.506	7.468	34.444	26.915	28.648	26.910	119.5	5.498	1091.8	1486.5	14.1
391.0	388.3	7.390	7.352	34.442	26.930	28.709	26.925	118.1	5.617	1146.4	1486.2	24.2
401.0	398.2	7.237	7.198	34.427	26.940	28.768	26.936	117.3	5.734	1202.7	1485.8	11.0
411.0	408.1	7.180	7.141	34.429	26.949	28.821	26.944	116.5	5.851	1260.1	1485.7	4.4
421.0	418.1	7.024	6.984	34.414	26.960	28.878	26.954	115.6	5.967	1318.8	1485.2	23.4
431.0	428.0	6.719	6.679	34.379	26.974	28.941	26.968	114.1	6.082	1378.5	1484.1	14.6
441.0	437.9	6.510	6.470	34.365	26.990	29.005	26.985	112.5	6.196	1439.4	1483.5	12.1
451.0	447.8	6.368	6.315	34.360	26.999	29.061	26.998	111.6	6.307	1501.4	1483.0	.7
461.0	457.7	6.216	6.176	34.337	27.007	29.118	27.002	110.9	6.419	1564.5	1482.6	13.1
471.0	467.6	6.075	6.034	34.325	27.015	29.171	27.010	110.1	6.529	1629.7	1482.2	4.4
481.0	477.6	5.943	5.902	34.313	27.022	29.226	27.017	109.4	6.639	1696.9	1481.8	3.8
491.0	487.5	5.874	5.832	34.309	27.028	29.277	27.022	108.9	6.748	1765.3	1481.7	6.7
501.0	497.4	5.714	5.672	34.294	27.036	29.334	27.031	108.1	6.857	1837.7	1481.2	13.2
511.0	507.3	5.588	5.545	34.284	27.043	29.388	27.038	107.4	6.964	1896.2	1480.8	9.2
521.0	517.2	5.465	5.421	34.272	27.048	29.440	27.043	106.9	7.071	1956.8	1480.4	5.1
531.0	527.1	5.397	5.353	34.268	27.054	29.492	27.049	106.4	7.178	2008.4	1480.3	5.1
541.0	537.0	5.256	5.211	34.254	27.059	29.546	27.054	105.8	7.284	2108.1	1479.9	7.4
551.0	546.9	5.179	5.134	34.252	27.067	29.600	27.062	105.1	7.390	2180.8	1479.7	9.6
561.0	556.8	5.109	5.063	34.250	27.073	29.653	27.068	104.6	7.494	2254.5	1479.6	9.0
571.0	566.8	4.964	4.918	34.239	27.081	29.708	27.076	103.7	7.599	2329.3	1479.2	4.6
581.0	576.7	4.883	4.837	34.233	27.086	29.760	27.080	103.8	7.702	2406.1	1479.0	5.4
591.0	586.6	4.843	4.796	34.232	27.089	29.810	27.084	103.0	7.806	2481.9	1479.0	5.1
601.0	596.5	4.762	4.715	34.229	27.096	29.864	27.091	102.3	7.908	2559.8	1478.8	13.9
611.0	606.4	4.696	4.649	34.225	27.101	29.915	27.096	101.9	8.010	2638.6	1478.7	-1.2
621.0	616.3	4.634	4.586	34.222	27.106	29.967	27.100	101.5	8.112	2718.5	1478.6	6.8
631.0	626.2	4.598	4.545	34.222	27.109	30.017	27.104	101.2	8.213	2799.4	1478.6	2.0
641.0	636.1	4.527	4.478	34.218	27.113	30.068	27.108	100.8	8.314	2881.2	1478.5	7.9
651.0	646.0	4.499	4.449	34.220	27.119	30.119	27.113	100.4	8.415	2964.1	1478.5	2.7
661.0	655.9	4.469	4.418	34.220	27.122	30.169	27.116	100.1	8.515	3047.9	1478.6	7.1
671.0	665.8	4.428	4.377	34.222	27.128	30.221	27.122	99.6	8.615	3132.7	1478.6	1.9
681.0	675.7	4.384	4.333	34.221	27.132	30.272	27.126	99.3	8.714	3218.5	1478.6	6.7
691.0	685.6	4.388	4.336	34.220	27.136	30.323	27.130	99.9	8.813	3306.3	1478.5	5.5
701.0	695.5	4.288	4.216	34.215	27.140	30.373	27.134	98.5	8.912	3396.1	1478.4	4.4
711.0	705.4	4.170	4.117	34.218	27.148	30.429	27.142	97.7	9.010	3481.8	1478.1	9.4
721.0	715.3	4.114	4.081	34.216	27.157	30.486	27.151	96.8	9.108	3571.5	1478.1	3.0
731.0	725.2	4.084	4.050	34.220	27.163	30.537	27.157	96.3	9.204	3662.2	1478.1	8.7
741.0	735.1	4.054	4.009	34.221	27.167	30.588	27.161	95.9	9.300	3753.8	1478.2	9.1
751.0	745.0	3.994	3.949	34.221	27.173	30.641	27.167	95.4	9.396	3846.8	1478.1	7.0
761.0	754.9	3.937	3.891	34.223	27.180	30.695	27.174	94.7	9.491	3939.8	1478.0	8.4
771.0	764.8	3.887	3.831	34.221	27.188	30.745	27.179	94.4	9.586	4034.2	1477.9	6.9
781.0	774.7	3.824	3.788	34.224	27.192	30.801	27.187	93.5	9.679	4129.6	1477.9	9.3
791.0	784.6	3.788	3.712	34.223	27.197	30.853	27.191	93.0	9.772	4226.8	1477.8	7.3
801.0	794.5	3.786	3.727	34.230	27.202	30.903	27.196	92.7	9.865	4323.0	1478.0	-2.2
811.0	804.4	3.771	3.713	34.231	27.204	30.951	27.198	92.6	9.958	4421.1	1478.1	1.1
821.0	814.3	3.750	3.690	34.232	27.207	31.000	27.201	92.3	10.050	4520.1	1478.2	2.8
831.0	824.2	3.712	3.653	34.231	27.210	31.050	27.204	92.0	10.143	4620.0	1478.2	2.8
841.0	834.1	3.657	3.597	34.230	27.214	31.101	27.208	91.6	10.235	4720.9	1478.1	3.6
851.0	844.0	3.630	3.570	34.230	27.217	31.150	27.211	91.4	10.326	4822.6	1478.2	4.4
861.												

STATION 07		LAT 37 - 19.0 S		LONG 41 - 29.4 W		BOTTOM 5020.0 M		DATE 18 NOV 84				
PRESSURE	DEPTH	TEMP	TPOI	SALINITY	POTEN	SIGMA-Z	SIGMA-T	SP. VEL. AN	DYN HT	TF	SV	Woe2
DB	M	C	C	G/GO	KG/MeeS	KG/MeeS	KG/MeeS	MeeS/MG	J/KG	MeeS/Sec2	M/S	10MeeS/Sec2
1001.0	998.4	3.139	3.080	34.278	27.303	31.986	27.297	88.3	11.640	6453.5	1478.6	5.0
1011.0	1002.3	3.113	3.044	34.279	27.308	31.984	27.299	88.1	11.728	6509.0	1478.7	1.1
1021.0	1012.1	3.094	3.024	34.280	27.308	32.038	27.302	82.8	11.806	6585.3	1478.8	0.3
1031.0	1022.0	3.072	3.001	34.287	27.316	32.087	27.309	82.2	11.889	6682.4	1478.9	5.8
1041.0	1031.9	3.052	2.981	34.294	27.323	32.140	27.317	81.5	11.971	6793.3	1478.9	5.2
1051.0	1041.8	3.033	2.961	34.298	27.326	32.190	27.320	81.3	12.062	7039.0	1479.1	5.6
1061.0	1051.7	3.015	2.932	34.298	27.328	32.237	27.322	81.1	12.153	7158.6	1479.2	6.8
1071.0	1061.6	2.941	2.888	34.294	27.333	32.291	27.327	80.5	12.214	7278.9	1479.0	7.4
1081.0	1071.4	2.968	2.882	34.306	27.342	32.344	27.336	79.8	12.294	7400.0	1479.2	8.5
1091.0	1081.3	2.968	2.879	34.310	27.345	32.398	27.338	79.6	12.374	7521.9	1479.4	5.0
1101.0	1091.2	2.913	2.888	34.308	27.347	32.443	27.340	79.3	12.453	7644.5	1479.4	5.1
1111.0	1101.1	2.921	2.846	34.318	27.364	32.498	27.347	79.7	12.532	7789.0	1479.8	6.6
1121.0	1111.0	2.932	2.886	34.335	27.364	32.560	27.357	78.0	12.610	7932.2	1479.9	5.4
1131.0	1120.9	2.991	2.915	34.338	27.370	32.608	27.368	77.3	12.688	8017.2	1479.8	9.3
1141.0	1130.7	2.925	2.748	34.329	27.372	32.663	27.366	77.0	12.766	8142.9	1479.7	3.4
1151.0	1140.6	2.786	2.707	34.335	27.381	32.708	27.374	76.1	12.842	8299.4	1479.7	10.2
1161.0	1150.5	2.782	2.704	34.345	27.388	32.762	27.382	75.5	12.918	8496.7	1479.8	7.2
1171.0	1160.4	2.778	2.694	34.349	27.398	32.812	27.386	75.1	12.996	8624.6	1480.0	5.5
1181.0	1170.2	2.749	2.670	34.355	27.400	32.865	27.396	74.5	13.068	8653.3	1480.0	11.1
1191.0	1180.1	2.752	2.672	34.363	27.406	32.917	27.398	74.0	13.142	8782.8	1480.2	6.7
1201.0	1190.0	2.778	2.691	34.375	27.414	32.970	27.407	73.3	13.216	8912.9	1480.5	12.2
1211.0	1199.9	2.798	2.714	34.385	27.420	33.021	27.412	72.9	13.289	9043.8	1480.8	8.9
1221.0	1209.8	2.809	2.726	34.395	27.426	33.073	27.419	72.4	13.361	9175.4	1481.0	8.5
1231.0	1219.6	2.807	2.728	34.408	27.433	33.125	27.426	71.9	13.434	9307.7	1481.2	5.9
1241.0	1229.5	2.817	2.732	34.411	27.439	33.178	27.432	71.4	13.506	9440.7	1481.4	6.8
1251.0	1239.4	2.813	2.727	34.417	27.444	33.227	27.436	71.0	13.578	9574.4	1481.6	8.5
1261.0	1249.3	2.817	2.730	34.426	27.451	33.279	27.443	70.4	13.647	9708.8	1481.8	8
1271.0	1259.1	2.819	2.732	34.433	27.457	33.330	27.449	70.0	13.717	9843.9	1481.9	7.7
1281.0	1269.0	2.801	2.713	34.438	27.462	33.382	27.454	69.5	13.787	9979.7	1482.0	5.5
1291.0	1278.9	2.794	2.706	34.444	27.467	33.433	27.460	69.0	13.856	10116.1	1482.2	2.4
1301.0	1288.7	2.799	2.709	34.449	27.471	33.482	27.463	68.8	13.925	10253.3	1482.4	4.8
1311.0	1298.6	2.801	2.711	34.456	27.477	33.533	27.469	68.3	13.998	10391.1	1482.6	3.1
1321.0	1308.5	2.798	2.702	34.464	27.484	33.585	27.476	67.7	14.061	10529.5	1482.7	3.9
1331.0	1318.4	2.735	2.684	34.467	27.490	33.638	27.482	67.1	14.129	10668.6	1482.7	3.4
1341.0	1328.2	2.770	2.678	34.478	27.497	33.690	27.489	66.5	14.196	10808.4	1482.9	3.3
1351.0	1338.1	2.771	2.678	34.484	27.502	33.741	27.496	66.2	14.262	10948.8	1483.1	5.2
1361.0	1348.0	2.767	2.673	34.485	27.508	33.793	27.498	66.1	14.328	11089.9	1483.3	1.3
1371.0	1357.9	2.767	2.672	34.490	27.510	33.840	27.501	65.5	14.394	11231.6	1483.5	3.9
1381.0	1367.7	2.778	2.686	34.501	27.515	33.890	27.507	65.2	14.459	11374.0	1483.7	6.0
1391.0	1377.6	2.771	2.674	34.509	27.522	33.943	27.514	64.5	14.524	11517.0	1483.8	5.4
1401.0	1387.4	2.772	2.675	34.515	27.527	33.998	27.519	64.1	14.589	11660.6	1484.0	4.9
1411.0	1397.3	2.789	2.671	34.525	27.536	34.047	27.527	63.4	14.652	11804.8	1484.2	5.5
1421.0	1407.2	2.788	2.669	34.530	27.540	34.097	27.531	63.1	14.716	11949.7	1484.3	4
1431.0	1417.0	2.776	2.676	34.538	27.546	34.147	27.537	62.7	14.778	12095.2	1484.5	6.7
1441.0	1426.9	2.762	2.662	34.540	27.548	34.196	27.539	62.4	14.841	12241.3	1484.7	6.0
1451.0	1436.8	2.772	2.671	34.545	27.551	34.244	27.542	62.3	14.903	12388.0	1484.9	1.6
1461.0	1446.6	2.765	2.663	34.551	27.557	34.295	27.548	61.8	14.965	12535.3	1485.0	6.0
1471.0	1456.5	2.774	2.671	34.560	27.563	34.346	27.554	61.3	15.027	12683.2	1485.2	10.8
1481.0	1466.3	2.794	2.690	34.568	27.568	34.396	27.559	60.9	15.089	12831.7	1485.5	7
1491.0	1476.2	2.799	2.694	34.573	27.572	34.445	27.563	60.7	15.149	12980.8	1485.7	1.8
1501.0	1486.1	2.799	2.693	34.577	27.575	34.493	27.566	60.5	15.209	13130.5	1485.9	5.1
1511.0	1535.4	2.807	2.698	34.604	27.596	34.740	27.586	58.9	15.508	13887.7	1486.8	3.6
1601.0	1584.7	2.751	2.638	34.622	27.615	34.988	27.606	57.2	15.798	14654.2	1487.4	7.4
1611.0	1594.5	2.792	2.677	34.634	27.622	35.038	27.612	56.9	15.866	14815.2	1487.7	0

STATION 00			LAT 37 - 39.7 S		LONG 41 - 29.3 W		BOTTOM 5085.0 M		DATE 14 NOV 84			
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP. VOL. AM	DYN HT	TF	SV	NO.2
00	N	C	C	O/OO	KG/CM3	KG/CM3	KG/CM3	KG/CM3	J/KG	KG/CM3	M/S	10-M/S
1.0	1.0	18.188	18.188	35.082	26.282	26.286	26.282	163.5	.016	.0	1501.5	.0
11.0	10.9	18.208	18.208	35.081	26.276	26.425	26.276	164.3	180	1.0	1501.8	-2.5
21.0	20.9	18.211	18.208	35.084	26.270	26.471	26.270	164.4	345	3.6	1502.0	1.8
31.0	30.8	18.211	18.207	35.085	26.274	26.516	26.270	164.6	509	7.8	1502.1	4.1
41.0	40.8	18.277	12.971	35.182	26.524	26.707	26.523	151.1	688	13.7	1501.7	24.2
51.0	50.7	12.754	12.747	35.142	26.564	26.781	26.553	148.6	.819	21.1	1501.0	33.2
61.0	60.6	12.725	12.717	35.163	26.576	26.847	26.574	146.7	.986	30.0	1501.1	8.3
71.0	70.6	11.989	11.980	34.999	26.596	26.913	26.596	145.0	1.112	40.3	1498.5	47.1
81.0	80.5	10.979	10.969	34.889	26.648	27.011	26.647	143.2	1.256	52.1	1496.0	39.6
91.0	80.4	10.882	10.861	34.795	26.670	27.087	26.677	137.5	1.398	65.2	1494.0	21.2
101.0	100.4	10.571	10.560	34.708	26.687	27.141	26.685	135.9	1.530	79.7	1493.8	6.4
111.0	110.3	10.320	10.307	34.748	26.698	27.197	26.696	135.0	1.667	95.6	1493.0	7.5
121.0	120.2	10.252	10.238	34.794	26.708	27.247	26.701	135.8	1.808	112.9	1492.9	6.5
131.0	130.2	10.100	10.084	34.711	26.712	27.301	26.709	135.1	1.950	131.4	1492.5	1.9
141.0	140.1	10.072	10.055	34.710	26.716	27.351	26.713	135.0	2.074	151.4	1492.6	11.6
151.0	150.0	10.055	10.038	34.710	26.725	27.405	26.723	134.3	2.208	172.6	1492.7	13.4
161.0	160.0	10.541	10.522	34.847	26.749	27.455	26.739	133.1	2.342	195.2	1494.8	20.9
171.0	169.9	10.490	10.469	34.883	26.755	27.505	26.752	132.1	2.474	219.1	1494.8	4.0
181.0	179.8	10.304	10.280	34.815	26.759	27.572	26.756	131.9	2.605	244.4	1494.2	3.9
191.0	199.9	9.985	9.965	34.761	26.772	27.631	26.768	130.8	2.738	270.9	1493.1	5.8
201.0	199.7	9.985	9.965	34.762	26.768	27.691	26.768	129.6	2.888	298.7	1493.0	6.1
211.0	209.8	9.701	9.677	34.725	26.782	27.748	26.780	129.2	2.998	327.9	1492.4	3.0
221.0	219.8	9.179	9.155	34.684	26.807	27.805	26.806	127.8	3.127	358.8	1490.5	31.3
231.0	229.5	8.709	8.774	34.684	26.829	27.874	26.825	125.7	3.253	389.9	1490.2	21.7
241.0	239.4	8.774	8.748	34.684	26.849	27.909	26.845	124.6	3.379	422.8	1489.3	35.8
251.0	249.3	8.410	8.384	34.581	26.864	28.001	26.860	122.6	3.501	457.0	1488.0	35.8
261.0	259.3	7.978	7.951	34.491	26.882	28.067	26.879	120.9	3.623	492.3	1485.4	9.0
271.0	269.2	7.920	7.892	34.494	26.895	28.124	26.889	120.0	3.745	528.9	1485.4	9.4
281.0	279.1	7.604	7.586	34.472	26.908	28.186	26.904	118.5	3.863	566.6	1485.6	17.5
291.0	289.0	7.650	7.621	34.482	26.923	28.247	26.919	117.3	3.981	605.6	1485.6	7.9
301.0	299.0	7.578	7.549	34.476	26.929	28.298	26.924	116.9	4.098	645.7	1485.5	6.5
311.0	308.9	7.241	7.211	34.441	26.940	28.346	26.945	114.9	4.214	686.9	1484.3	17.2
321.0	318.8	6.945	6.915	34.404	26.961	28.426	26.957	113.7	4.329	729.3	1483.3	6.8
331.0	328.7	6.774	6.743	34.386	26.970	28.482	26.966	112.9	4.442	772.8	1482.7	10.6
341.0	338.6	6.549	6.519	34.363	26.982	28.541	26.978	111.7	4.554	817.4	1482.0	14.0
351.0	348.6	6.284	6.253	34.338	26.997	28.604	26.990	110.2	4.665	863.1	1481.1	15.3
361.0	358.5	6.197	6.165	34.334	27.006	28.659	27.001	109.5	4.775	910.0	1480.9	12.5
371.0	368.4	5.971	5.939	34.313	27.017	28.719	27.013	108.4	4.883	957.9	1480.1	4.9
381.0	378.3	5.982	5.929	34.320	27.024	28.771	27.020	107.8	4.992	1006.8	1480.2	4.7
391.0	388.2	5.858	5.825	34.312	27.031	28.825	27.027	107.2	5.099	1056.9	1480.0	7.4
401.0	398.2	5.732	5.710	34.302	27.036	28.877	27.032	106.8	5.208	1108.0	1479.7	5.2
411.0	408.1	5.630	5.596	34.294	27.045	28.932	27.041	106.0	5.312	1160.1	1479.4	0.2
421.0	418.0	5.477	5.443	34.279	27.062	28.987	27.048	105.3	5.419	1213.3	1478.9	9.0
431.0	427.9	5.397	5.362	34.275	27.068	29.040	27.054	104.7	5.523	1267.5	1478.7	5.6
441.0	437.8	5.196	5.160	34.254	27.085	29.095	27.061	104.0	5.627	1322.8	1478.0	4.1
451.0	447.7	5.081	5.025	34.239	27.089	29.146	27.065	103.6	5.731	1379.2	1477.6	5.8
461.0	457.7	5.081	4.995	34.239	27.073	29.198	27.069	103.3	5.834	1435.5	1477.7	3.6
471.0	467.6	4.989	4.952	34.239	27.077	29.247	27.073	103.0	5.938	1494.8	1477.6	5.6
481.0	477.5	4.914	4.876	34.233	27.081	29.297	27.077	102.6	6.040	1554.2	1477.5	.6
491.0	487.4	4.850	4.812	34.232	27.088	29.351	27.084	102.0	6.143	1614.6	1477.4	11.4
501.0	497.3	4.785	4.747	34.231	27.094	29.406	27.090	101.5	6.244	1676.0	1477.3	2.7
511.0	507.2	4.726	4.687	34.227	27.098	29.454	27.094	101.1	6.346	1738.4	1477.2	2.9
521.0	517.1	4.654	4.614	34.218	27.099	29.502	27.095	101.1	6.447	1801.8	1477.0	10.9
531.0	527.0	4.541	4.501	34.213	27.107	29.557	27.103	100.3	6.547	1866.2	1476.7	6.0
541.0	536.9	4.453	4.412	34.202	27.108	29.606	27.104	100.1	6.647	1931.5	1476.5	6.4
551.0	546.9	4.443	4.402	34.207	27.113	29.656	27.108	99.8	6.747	1997.9	1476.6	3.4
561.0	556.8	4.446	4.404	34.212	27.117	29.706	27.112	99.5	6.847	2065.3	1476.8	3.3
571.0	566.7	4.403	4.360	34.211	27.121	29.756	27.116	99.2	6.946	2133.6	1476.8	4.9
581.0	576.6	4.311	4.268	34.207	27.127	29.810	27.122	98.6	7.045	2202.9	1476.6	5.3
591.0	586.5	4.280	4.236	34.208	27.132	29.861	27.127	98.2	7.144	2273.2	1476.6	10.8
601.0	596.4	4.270	4.225	34.215	27.139	29.914	27.134	97.8	7.242	2344.5	1476.8	4.4
611.0	606.3	4.211	4.166	34.211	27.142	29.964	27.137	97.8	7.339	2416.7	1476.7	3.8
621.0	616.2	4.184	4.139	34.213	27.146	30.015	27.141	97.0	7.436	2489.9	1476.7	3.6
631.0	626.1	4.186	4.139	34.220	27.151	30.065	27.146	96.6	7.533	2564.0	1476.9	1.9
641.0	636.0	4.157	4.109	34.221	27.155	30.116	27.150	96.9	7.630	2639.1	1476.9	6.0
651.0	645.9	4.105	4.057	34.220	27.160	30.167	27.155	96.9	7.726	2715.1	1476.9	3.5
661.0	655.8	4.070	4.022	34.220	27.163	30.217	27.158	96.6	7.821	2792.1	1476.9	1.6
671.0	665.7	4.047	3.998	34.219	27.165	30.265	27.160	96.4	7.917	2870.1	1477.0	1.1
681.0	675.6	4.007	3.958	34.221	27.171	30.319	27.165	94.9	8.012	2948.9	1477.0	4.7
691.0	685.5	3.948	3.899	34.222	27.177	30.371	27.172	94.3	8.107	3028.7	1476.9	10.4
701.0	695.4	3.905	3.856	34.220	27.180	30.421	27.175	94.1	8.201	3109.5	1476.9	5.6
711.0	705.3	3.879	3.829	34.222	27.186	30.471	27.180	93.7	8.295	3191.1	1476.9	1.5
721.0	715.2	3.817	3.768	34.220	27.189	30.523	27.184	93.2	8.388	3273.7	1476.8	7.3
731.0	725.1	3.789	3.738	34.223	27.196	30.575	27.190	92.7	8.481	3357.2	1476.9	-1.1
741.0	735.0	3.748	3.696	34.223	27.199	30.626	27.194	92.3	8.573	3441.6	1476.9	4.3
751.0	744.9	3.707	3.653	34.225	27.205	30.678	27.199	91.8	8.666	3527.0	1476.9	6.6
761.0	754.8	3.649	3.596	34.224	27.209	30.730	27.204	91.4	8.757	3613.2	1476.8	12.0
771.0	764.7	3.598	3.544	34.226	27.216	30.784	27.211	90.7	8.848	3700.3	1476.7	6.4
781.0	774.6	3.567	3.502	34.227	27.221	30.836	27.216	90.2	8.939	3788.4	1476.7	5.4
791.0	784.5	3.501	3.446	34.229	27.227	30.888	27.222	89.6	9.029	3877.3	1476.7	4.7
801.0	794.4	3.470	3.414	34.231	27.233	30.940	27.227	89.2	9.118	3967.1	1476.7	5.3
811.0	804.3	3.444	3.389	34.234	27.237	30.992	27.232	88.7	9.207	4057.8	1476.7	6.8
821.0	814.2	3.420	3.365	34.235	27.241	31.042	27.236	88.4	9.296	4149.3	1476.8	5.9
831.0	824.1	3.377	3.319	34.238	27.247	31.094	27.241	87.9	9.384	4241.7	1476.8	7.5
841.0	834.0	3.362	3.304	34.243	27.252	31.146	27.247	87.4	9.471	4335.0	1476.9	4.1
851.0	843.9	3.346	3.287	34.246	27.259	31.198	27.253	86.9	9.558	4429.1	1477.0	6.3
861.0	853.8	3.309	3.250	34.249	27.263	31.249	27.257	86.5				

STATION 88			LAT 37 - 39.7 S		LONG 41 - 29.3 W		BOTTOM 5035.0 M		DATE 14 NOV 84			
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP. VOL. AN	DYN HT	TF	SV	Sea2
DB	N	C	C	O/00	KG/Sec3	KG/Sec3	KG/Sec3	Sec3/KG	J/KG	Sec3/Sec2	M/S	10sec6/Sec2
1003.0	998.3	2.981	2.914	34.302	27.336	31.972	27.330	79.9	10.814	5941.5	1478.0	7.6
1011.0	1002.1	2.980	2.915	34.307	27.340	32.021	27.334	79.6	10.994	6048.8	1478.2	7.8
1023.0	1012.0	2.976	2.907	34.313	27.345	32.073	27.339	79.1	10.978	6156.8	1478.3	1.3
1031.0	1021.9	2.988	2.925	34.321	27.350	32.123	27.344	78.8	11.062	6285.7	1478.6	7.9
1041.0	1031.8	2.987	2.938	34.327	27.357	32.177	27.351	78.1	11.180	6375.3	1478.6	2.8
1051.0	1041.7	2.997	2.928	34.323	27.361	32.220	27.354	77.7	11.208	6486.7	1478.5	4.2
1061.0	1051.6	2.995	2.845	34.325	27.367	32.281	27.360	77.0	11.286	6596.9	1478.4	9.1
1071.0	1061.4	2.999	2.747	34.329	27.372	32.333	27.366	76.5	11.362	6708.0	1478.5	5.5
1081.0	1071.3	2.986	2.784	34.340	27.379	32.385	27.373	76.0	11.499	6821.5	1478.7	5.8
1091.0	1081.2	2.988	2.730	34.344	27.386	32.438	27.379	75.4	11.514	6934.9	1478.8	7.5
1101.0	1091.1	2.982	2.729	34.349	27.389	32.488	27.383	75.1	11.589	7049.0	1478.9	5.0
1111.0	1101.0	2.984	2.779	34.361	27.396	32.537	27.388	74.8	11.664	7163.9	1479.3	7.7
1121.0	1110.9	2.973	2.797	34.374	27.403	32.591	27.397	74.1	11.789	7279.5	1479.6	8.2
1131.0	1120.7	2.949	2.771	34.376	27.408	32.642	27.401	73.7	11.813	7396.8	1479.7	5.7
1141.0	1130.6	2.919	2.742	34.379	27.412	32.696	27.406	73.2	11.888	7512.9	1479.7	5.5
1151.0	1140.5	2.829	2.751	34.394	27.423	32.749	27.416	72.3	11.959	7630.7	1479.9	9.6
1161.0	1150.4	2.881	2.752	34.398	27.427	32.798	27.420	72.1	12.031	7749.2	1480.1	2.4
1171.0	1160.2	2.888	2.758	34.403	27.430	32.847	27.423	71.8	12.108	7868.4	1480.3	2.6
1181.0	1170.1	2.786	2.688	34.399	27.433	32.898	27.426	71.4	12.175	7988.3	1480.2	5.2
1191.0	1180.0	2.784	2.703	34.405	27.437	32.947	27.430	71.2	12.246	8108.9	1480.4	7.0
1201.0	1189.9	2.758	2.677	34.407	27.441	32.997	27.434	70.8	12.317	8230.1	1480.5	2.4
1211.0	1199.8	2.730	2.649	34.409	27.445	33.048	27.438	70.4	12.387	8352.1	1480.5	5.1
1221.0	1209.6	2.790	2.707	34.424	27.452	33.098	27.444	70.0	12.457	8474.8	1481.0	4.2
1231.0	1219.5	2.775	2.691	34.428	27.456	33.148	27.449	69.6	12.527	8598.2	1481.1	4.9
1241.0	1229.4	2.780	2.696	34.437	27.463	33.201	27.455	69.1	12.597	8722.2	1481.3	3.2
1251.0	1239.2	2.803	2.717	34.449	27.471	33.253	27.463	68.5	12.666	8846.9	1481.6	4.5
1261.0	1249.1	2.801	2.715	34.455	27.476	33.304	27.468	68.1	12.734	8972.3	1481.7	5.5
1271.0	1259.0	2.800	2.713	34.463	27.482	33.356	27.474	67.6	12.802	9098.3	1481.9	3.9
1281.0	1268.9	2.796	2.708	34.465	27.484	33.404	27.477	67.4	12.869	9225.1	1482.0	4.8
1291.0	1278.7	2.796	2.707	34.471	27.489	33.454	27.481	67.0	12.938	9352.4	1482.2	4.7
1301.0	1288.6	2.795	2.706	34.479	27.495	33.505	27.487	66.6	13.008	9480.5	1482.4	10.1
1311.0	1298.5	2.792	2.702	34.485	27.501	33.557	27.493	66.0	13.079	9609.1	1482.6	3.1
1321.0	1308.3	2.793	2.702	34.491	27.506	33.607	27.497	65.7	13.136	9738.4	1482.7	7.3
1331.0	1318.2	2.798	2.694	34.496	27.510	33.657	27.502	65.3	13.201	9868.4	1482.9	4.4
1341.0	1328.1	2.777	2.685	34.500	27.514	33.707	27.506	65.0	13.268	9999.0	1483.0	3.0
1351.0	1338.0	2.798	2.700	34.510	27.521	33.759	27.513	64.5	13.331	10130.2	1483.3	2.4
1361.0	1347.8	2.787	2.698	34.513	27.524	33.807	27.515	64.3	13.396	10262.1	1483.4	5.8
1371.0	1357.7	2.786	2.691	34.516	27.527	33.856	27.518	64.0	13.459	10394.6	1483.6	-3
1381.0	1367.6	2.782	2.686	34.521	27.531	33.905	27.522	63.7	13.523	10527.7	1483.7	7.6
1391.0	1377.4	2.784	2.688	34.528	27.536	33.956	27.529	63.3	13.587	10661.5	1483.9	7.6
1401.0	1387.3	2.798	2.700	34.539	27.544	34.009	27.535	62.7	13.650	10796.8	1484.1	5.0
1411.0	1397.2	2.805	2.706	34.544	27.548	34.057	27.539	62.4	13.712	10930.8	1484.3	2.1
1421.0	1407.0	2.812	2.713	34.549	27.551	34.105	27.542	62.3	13.774	11066.4	1484.6	7.2
1431.0	1416.9	2.817	2.716	34.555	27.556	34.156	27.547	61.9	13.838	11202.5	1484.7	3.9
1441.0	1426.8	2.815	2.714	34.560	27.560	34.205	27.550	61.6	13.898	11339.3	1484.9	3.5
1451.0	1436.6	2.819	2.717	34.566	27.564	34.254	27.555	61.3	13.960	11476.7	1485.1	3.4
1461.0	1446.5	2.820	2.717	34.568	27.566	34.302	27.557	61.2	14.021	11614.7	1485.3	0
1471.0	1456.3	2.830	2.726	34.573	27.569	34.350	27.560	61.0	14.082	11753.3	1485.5	1.5
1481.0	1466.2	2.836	2.732	34.581	27.575	34.401	27.566	60.5	14.148	11892.5	1485.7	5.5
1491.0	1476.1	2.843	2.738	34.587	27.579	34.450	27.570	60.2	14.208	12032.2	1485.9	2.3
1501.0	1486.9	2.842	2.736	34.592	27.583	34.499	27.574	59.9	14.268	12172.6	1486.1	3.0
1551.0	1535.2	2.851	2.740	34.612	27.599	34.741	27.589	58.8	14.580	12888.1	1487.0	7.0
1601.0	1584.5	2.832	2.718	34.629	27.615	34.984	27.604	57.6	14.862	13607.9	1487.7	4.9
1615.0	1598.3	2.851	2.736	34.639	27.621	35.052	27.611	57.2	14.932	13813.4	1488.1	0

STATION 09			LAT 37 - 21 6 5			LONG 48 - 3 W			BOTTOM 5020.0 M			DATE 14 NOV 84		
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP. VOL. AN	DYN HT	TF	SV	MSS2		
DB	M	C	C	G/GO	KG/Sec3	KG/Sec3	KG/Sec3	KG/Sec3	J/KG	Sec3/Sec2	M/S	10Sec3/Sec2		
1.0	1.0	16.446	16.446	35.806	26.265	26.269	26.265	174.6	.017	0	1512.9	.0		
11.0	10.9	16.441	16.440	35.808	26.268	26.316	26.268	174.6	.192	1.0	1513.0	-2.0		
21.0	20.9	16.444	16.440	35.809	26.269	26.361	26.268	174.9	.367	3.8	1513.2	-8		
31.0	30.8	16.444	16.440	35.809	26.269	26.404	26.268	175.2	.542	8.3	1513.4	.8		
41.0	40.8	16.444	16.440	35.809	26.269	26.449	26.268	175.6	.717	14.6	1513.5	.8		
51.0	50.7	16.447	16.440	35.809	26.269	26.492	26.267	175.9	.893	22.6	1513.7	.8		
61.0	60.6	16.450	16.440	35.809	26.269	26.535	26.266	176.3	1.069	32.3	1513.9	.2		
71.0	70.6	16.454	16.433	35.808	26.270	26.581	26.268	176.5	1.246	43.9	1514.0	1.5		
81.0	80.5	16.459	16.438	35.808	26.270	26.624	26.267	176.9	1.422	57.1	1514.2	-3		
91.0	90.6	16.468	16.439	35.797	26.274	26.672	26.271	176.8	1.599	72.1	1514.2	3.2		
101.0	100.4	16.236	16.230	35.772	26.292	26.733	26.288	175.5	1.776	88.9	1513.8	45.8		
111.0	110.8	15.981	15.983	35.744	26.330	26.815	26.326	172.2	1.949	107.4	1513.2	38.4		
121.0	120.3	15.826	15.806	35.725	26.361	26.881	26.347	170.5	2.121	127.6	1512.8	39.8		
131.0	130.2	15.571	15.560	35.699	26.389	26.953	26.365	167.2	2.290	149.6	1512.2	31.9		
141.0	140.2	15.361	15.339	35.680	26.413	27.031	26.408	165.2	2.456	173.1	1511.6	18.9		
151.0	150.1	15.270	15.246	35.669	26.434	27.097	26.429	163.5	2.620	198.3	1511.5	7.2		
161.0	160.0	15.180	15.156	35.646	26.458	27.143	26.431	163.6	2.784	225.2	1511.4	17.1		
171.0	170.0	15.291	15.264	35.694	26.449	27.199	26.443	162.8	2.947	253.7	1511.9	9.1		
181.0	179.9	15.332	15.304	36.711	26.454	27.248	26.448	162.6	3.110	283.7	1512.3	1.7		
191.0	189.8	15.359	15.329	36.722	26.457	27.294	26.450	162.7	3.272	315.4	1512.5	-4		
201.0	199.8	15.073	15.042	35.646	26.461	27.344	26.455	162.5	3.435	348.7	1511.7	11.8		
211.0	209.7	15.027	14.994	35.645	26.472	27.398	26.465	161.8	3.597	383.7	1511.7	8.1		
221.0	219.6	15.006	14.972	35.644	26.476	27.446	26.468	161.8	3.759	420.2	1511.8	3.9		
231.0	229.6	14.999	14.964	35.606	26.483	27.498	26.478	161.3	3.920	458.3	1511.4	10.1		
241.0	239.5	14.719	14.683	35.584	26.498	27.552	26.485	160.7	4.081	498.1	1511.1	3.0		
251.0	249.4	14.691	14.653	35.582	26.498	27.601	26.489	160.5	4.242	539.4	1511.2	12.8		
261.0	259.3	14.426	14.388	35.524	26.510	27.654	26.502	159.5	4.402	582.3	1510.5	12.8		
271.0	269.3	14.267	14.227	35.489	26.518	27.711	26.509	159.0	4.561	626.8	1510.1	9.9		
281.0	279.2	13.907	13.868	35.422	26.542	27.781	26.533	158.9	4.719	672.9	1509.0	16.1		
291.0	289.1	13.712	13.671	35.386	26.555	27.839	26.546	155.8	4.878	720.5	1508.4	16.8		
301.0	299.1	13.526	13.483	35.349	26.565	27.895	26.557	155.0	5.031	769.7	1508.0	19.7		
311.0	309.0	13.343	13.299	35.329	26.588	27.952	26.579	153.1	5.185	820.4	1507.5	22.7		
321.0	318.9	13.118	13.073	35.294	26.606	28.006	26.597	151.5	5.338	872.6	1506.9	45.5		
331.0	328.8	12.646	12.601	35.194	26.624	28.091	26.615	149.8	5.489	926.4	1505.3	48.2		
341.0	338.8	12.232	12.186	35.118	26.646	28.180	26.637	147.8	5.637	981.6	1504.0	27.6		
351.0	348.7	11.827	11.781	35.099	26.662	28.223	26.653	146.8	5.784	1038.3	1503.4	8.0		
361.0	358.6	11.678	11.630	35.066	26.673	28.279	26.664	145.5	5.930	1096.4	1503.0	29.2		
371.0	368.5	11.703	11.655	35.099	26.685	28.337	26.676	144.5	6.075	1155.9	1502.5	8.6		
381.0	378.5	11.354	11.306	34.991	26.713	28.412	26.704	141.8	6.219	1216.9	1501.4	26.2		
391.0	388.4	11.182	11.133	34.971	26.730	28.474	26.721	140.4	6.360	1279.3	1500.9	12.9		
401.0	398.3	11.074	11.024	34.957	26.738	28.528	26.729	139.7	6.500	1343.1	1500.7	11.2		
411.0	408.2	10.740	10.690	34.909	26.761	28.598	26.752	137.6	6.638	1408.3	1499.6	41.8		
421.0	418.1	10.228	10.173	34.829	26.789	28.676	26.780	134.7	6.774	1474.8	1497.8	10.9		
431.0	428.1	9.989	9.939	34.797	26.804	28.788	26.796	133.2	6.908	1542.7	1497.1	19.2		
441.0	438.0	9.875	9.824	34.781	26.811	28.791	26.802	132.7	7.041	1611.9	1496.8	13.3		
451.0	447.9	9.629	9.577	34.754	26.822	28.868	26.823	130.6	7.178	1682.4	1496.1	17.5		
461.0	457.8	9.247	9.196	34.706	26.856	28.931	26.847	128.3	7.308	1754.2	1494.7	35.0		
471.0	467.7	9.078	9.028	34.688	26.868	28.988	26.858	127.4	7.431	1827.2	1494.3	2.7		
481.0	477.6	8.727	8.675	34.639	26.887	29.058	26.879	125.2	7.557	1901.5	1493.0	34.5		
491.0	487.6	8.352	8.300	34.595	26.910	29.130	26.903	122.8	7.681	1977.1	1491.7	16.0		
501.0	497.5	8.059	8.007	34.582	26.929	29.197	26.921	121.0	7.808	2053.8	1490.7	4.2		
511.0	507.4	7.926	7.874	34.546	26.937	29.252	26.929	120.2	7.924	2131.8	1490.4	10.8		
521.0	517.3	7.641	7.589	34.514	26.952	29.316	26.945	118.6	8.048	2210.9	1489.4	13.8		
531.0	527.2	7.276	7.224	34.466	26.967	29.381	26.960	116.9	8.161	2291.2	1488.1	28.7		
541.0	537.1	7.094	7.042	34.449	26.979	29.440	26.972	115.8	8.277	2372.7	1487.5	2.4		
551.0	547.0	6.928	6.876	34.432	26.989	29.497	26.982	114.8	8.392	2455.3	1487.0	12.2		
561.0	556.9	6.522	6.470	34.385	27.006	29.568	26.999	112.8	8.506	2539.1	1485.5	15.7		
571.0	566.8	6.288	6.237	34.352	27.011	29.619	27.004	112.2	8.618	2623.9	1484.7	10.6		
581.0	576.8	6.020	5.969	34.324	27.022	29.680	27.016	110.9	8.730	2709.9	1483.7	5.0		
591.0	586.7	5.954	5.902	34.321	27.029	29.733	27.022	110.3	8.840	2796.9	1483.6	.3		
601.0	596.6	5.869	5.816	34.315	27.035	29.785	27.028	109.8	8.950	2885.1	1483.5	5.4		
611.0	606.5	5.719	5.667	34.300	27.041	29.840	27.035	109.0	9.060	2974.3	1483.0	7.8		
621.0	616.4	5.630	5.578	34.294	27.047	29.892	27.041	108.5	9.169	3064.6	1482.8	9.5		
631.0	626.3	5.435	5.382	34.270	27.052	29.946	27.046	107.9	9.277	3155.9	1482.1	10.1		
641.0	636.2	5.312	5.259	34.260	27.059	30.000	27.052	107.2	9.384	3248.4	1481.8	8.6		
651.0	646.1	5.280	5.226	34.261	27.063	30.051	27.057	106.8	9.491	3341.9	1481.8	7.6		
661.0	656.0	5.174	5.120	34.250	27.067	30.102	27.061	106.4	9.598	3436.4	1481.5	3.1		
671.0	665.9	5.129	5.074	34.253	27.075	30.154	27.068	105.7	9.704	3532.0	1481.5	5.2		
681.0	675.8	5.073	5.019	34.252	27.080	30.208	27.074	105.3	9.810	3628.6	1481.4	6.7		
691.0	685.7	4.988	4.933	34.245	27.085	30.260	27.078	104.8	9.915	3726.3	1481.2	2.5		
701.0	695.6	4.918	4.862	34.239	27.088	30.310	27.082	104.5	10.019	3825.0	1481.1	2.1		
711.0	705.5	4.880	4.823	34.240	27.093	30.361	27.086	104.1	10.124	3924.8	1481.1	1.4		
721.0	715.4	4.883	4.776	34.237	27.096	30.411	27.090	103.8	10.228	4025.5	1481.1	6.8		
731.0	725.3	4.797	4.799	34.234	27.098	30.459	27.091	103.7	10.331	4127.3	1481.1	5.9		
741.0	735.3	4.707	4.649	34.234	27.107	30.516	27.101	102.7	10.435	4230.1	1480.9	5.1		
751.0	745.2	4.647	4.589	34.234	27.115	30.570	27.108	102.1	10.537	4333.9	1480.9	12.6		
761.0	755.1	4.544	4.485	34.232	27.124	30.627	27.117	101.1	10.639	4438.8	1480.5	4.0		
771.0	765.0	4.520	4.460	34.231	27.126	30.675	27.120	100.9	10.740	4544.6	1480.6	7.8		
781.0	774.9	4.469	4.409	34.232	27.132	30.728	27.126	100.4	10.840	4651.4	1480.6	3.4		
791.0	784.7	4.488	4.375	34.232	27.136	30.778	27.129	100.1	10.941	4759.2	1480.6	2.3		
801.0	794.6	4.467	4.345	34.232	27.139	30.827	27.132	99.8	11.040	4868.0	1480.6	4.4		
811.0	804.5	4.317	4.255	34.227	27.145	30.880	27.138	99.2	11.140	4977.7	1480.4	4.7		
821.0	814.4	4.270	4.215	34.228	27.148	30.931	27.142	98.9	11.239	5088.5	1480.4	3.2		
831.0	824.3	4.												

STATION 00		LAT 37 - 21.6 S			LONG 48 - 3 W		BOTTOM 5020.0 M			DATE 14 NOV 84			
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP. VOL. AN	DYN HT	TF	SV	Nme2	
DB	M	C	C	O/DO	KG/Mme3	KG/Mme3	KG/Mme3	Mme3/KG	J/KG	Mme3/Sec2	M/S	10mme3/Sec2	
1001.0	992.5	8.456	8.885	34.242	27.244	81.888	27.237	89.6	12.941	7248.7	1479.9		5.9
1011.0	1002.4	8.456	8.884	34.242	27.246	81.916	27.240	89.4	13.031	7372.0	1480.0		5.4
1021.0	1012.3	8.378	8.808	34.244	27.253	81.971	27.246	88.7	13.120	7501.3	1479.9		5.7
1031.0	1022.2	8.388	8.886	34.251	27.261	82.024	27.254	88.0	13.208	7631.5	1480.0		9.7
1041.0	1032.0	8.328	8.254	34.255	27.267	82.077	27.260	87.5	13.296	7762.5	1480.1		3.2
1051.0	1041.9	8.299	8.225	34.258	27.272	82.129	27.265	87.0	13.385	7894.3	1480.1		2.8
1061.0	1051.8	8.273	8.199	34.260	27.276	82.179	27.269	86.6	13.470	8027.0	1480.2		5.8
1071.0	1061.7	8.281	8.156	34.262	27.282	82.232	27.275	86.0	13.556	8160.6	1480.2		6.4
1081.0	1071.6	8.222	8.146	34.270	27.289	82.284	27.282	85.4	13.642	8298.0	1480.3		4.9
1091.0	1081.5	8.206	8.127	34.274	27.294	82.335	27.287	85.0	13.727	8438.2	1480.4		7.9
1101.0	1091.3	8.189	8.092	34.278	27.300	82.388	27.293	84.4	13.812	8580.3	1480.4		4.0
1111.0	1101.2	8.146	8.070	34.279	27.303	82.438	27.298	84.1	13.896	8725.2	1480.5		6.4
1121.0	1111.1	8.116	8.088	34.282	27.308	82.489	27.301	83.6	13.980	8871.0	1480.5		5.0
1131.0	1121.0	8.092	8.013	34.289	27.316	82.544	27.309	82.9	14.063	9019.5	1480.6		9.7
1141.0	1130.9	8.078	2.999	34.291	27.319	82.598	27.312	82.6	14.146	9169.9	1480.7		3.6
1151.0	1140.8	8.060	2.978	34.298	27.323	82.643	27.316	82.3	14.228	9320.0	1480.8		1.5
1161.0	1150.6	8.040	2.959	34.299	27.329	82.695	27.322	81.7	14.311	9470.0	1480.9		9.6
1171.0	1160.5	8.028	2.946	34.307	27.336	82.748	27.329	81.1	14.392	9621.8	1481.0		4.8
1181.0	1170.4	8.008	2.925	34.313	27.343	82.801	27.336	80.5	14.473	9774.3	1481.1		6.0
1191.0	1180.3	2.994	2.912	34.321	27.351	82.855	27.343	79.8	14.556	9927.7	1481.2		9.6
1201.0	1190.1	2.988	2.900	34.328	27.364	82.904	27.346	79.5	14.638	10071.8	1481.3		6.6
1211.0	1200.0	2.972	2.889	34.332	27.362	82.958	27.354	78.8	14.712	10116.8	1481.5		0

STATION 90			LAT 37 - 18.5 S			LONG 44 - 1.4 W			BOTTOM 5040.0 M			DATE 14 NOV 84		
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTEN	SIGMA-2	SIGMA-T	SP. VOL. AN	DYN HT	TF	SV	New2		
DB	N	C	C	O/00	KG/Sec3	KG/Sec3	KG/Sec3	Sec3/KG	J/KG	Sec3/Sec2	N/S	10Sec3/Sec2		
1.0	1.0	17.136	17.136	35.850	26.135	26.140	26.135	186.9	.019	.0	1515.0	.0		
11.0	10.9	17.130	17.130	35.863	26.147	26.195	26.147	186.1	.205	1.1	1515.2	7.7		
21.0	20.9	17.106	17.106	35.880	26.150	26.249	26.157	185.5	.391	4.1	1515.3	13.1		
31.0	30.8	17.101	17.098	35.871	26.161	26.296	26.159	185.5	.577	8.9	1515.4	8.9		
41.0	40.8	17.085	17.079	35.870	26.164	26.343	26.163	185.6	.762	15.5	1515.5	1.3		
51.0	50.7	16.942	16.934	35.849	26.188	26.405	26.181	184.2	.948	24.0	1515.2	188.4		
61.0	60.7	16.908	16.899	35.749	26.204	26.571	26.202	172.9	1.124	34.3	1512.7	20.9		
71.0	70.6	15.875	15.864	35.712	26.220	26.639	26.225	171.0	1.296	46.4	1512.2	81.5		
81.0	80.5	15.840	15.836	35.731	26.249	26.704	26.246	169.3	1.466	60.1	1512.3	23.7		
91.0	90.5	15.709	15.696	35.713	26.267	26.768	26.264	167.9	1.634	75.5	1512.0	21.0		
101.0	100.4	15.581	15.515	35.888	26.289	26.832	26.285	166.2	1.801	92.6	1511.5	13.5		
111.0	110.3	15.436	15.419	35.671	26.297	26.884	26.298	165.7	1.967	111.3	1511.4	6.4		
121.0	120.3	15.261	15.242	35.637	26.310	26.942	26.306	164.7	2.132	131.7	1511.0	17.1		
131.0	130.2	15.208	15.200	35.604	26.322	26.996	26.317	164.0	2.297	151.7	1511.3	15.0		
141.0	140.2	15.189	15.180	35.550	26.337	27.054	26.332	162.9	2.460	177.3	1511.1	16.1		
151.0	150.1	15.212	15.189	35.678	26.354	27.117	26.354	161.6	2.622	202.6	1511.4	6.9		
161.0	160.0	15.224	15.199	35.888	26.357	27.164	26.352	161.6	2.784	229.4	1511.6	-4		
171.0	170.0	15.194	15.180	35.678	26.369	27.209	26.358	161.8	2.946	257.9	1511.6	3.3		
181.0	179.9	15.065	15.027	35.640	26.386	27.261	26.380	161.4	3.108	287.9	1511.3	20.0		
191.0	189.8	14.889	14.880	35.604	26.476	27.315	26.470	160.7	3.269	319.6	1510.8	4.3		
201.0	199.8	14.649	14.619	35.586	26.485	27.369	26.479	160.1	3.429	352.9	1510.2	11.5		
211.0	209.7	14.520	14.497	35.588	26.498	27.426	26.491	159.2	3.589	387.7	1510.0	20.5		
221.0	219.6	14.388	14.301	35.504	26.514	27.487	26.507	157.9	3.747	424.2	1509.5	13.6		
231.0	229.6	14.252	14.218	35.487	26.518	27.546	26.511	157.7	3.905	462.2	1509.4	3.3		
241.0	239.5	14.085	14.051	35.457	26.530	27.592	26.523	156.9	4.063	501.7	1508.9	14.5		
251.0	249.4	13.989	13.982	35.437	26.540	27.647	26.532	156.2	4.219	542.8	1508.7	2.6		
261.0	259.3	13.873	13.836	35.419	26.548	27.698	26.538	155.8	4.375	585.5	1508.5	8.0		
271.0	269.3	13.772	13.733	35.402	26.565	27.751	26.547	155.3	4.531	629.7	1508.3	10.5		
281.0	279.2	13.616	13.576	35.374	26.588	27.806	26.557	154.5	4.686	675.5	1508.0	14.9		
291.0	289.1	13.487	13.445	35.349	26.573	27.869	26.565	154.0	4.840	722.8	1507.7	11.4		
301.0	299.1	13.278	13.234	35.306	26.583	27.914	26.574	153.2	4.994	771.6	1507.1	15.0		
311.0	309.0	13.088	13.045	35.273	26.598	27.972	26.587	152.2	5.146	821.9	1506.6	16.7		
321.0	318.9	12.784	12.720	35.213	26.613	28.037	26.605	150.5	5.298	873.7	1506.6	23.0		
331.0	328.8	12.482	12.417	35.165	26.627	28.106	26.620	148.4	5.447	927.1	1504.6	19.4		
341.0	338.6	12.298	12.252	35.135	26.646	28.160	26.637	147.8	5.595	981.9	1504.2	4.6		
351.0	348.7	11.987	11.941	35.090	26.671	28.231	26.662	145.5	5.742	1038.1	1503.2	28.5		
361.0	358.6	11.821	11.774	35.085	26.688	28.299	26.674	144.5	5.887	1095.8	1502.8	2.7		
371.0	368.5	11.755	11.707	35.065	26.699	28.340	26.680	144.2	6.032	1155.0	1502.7	10.7		
381.0	378.5	11.568	11.520	35.028	26.702	28.399	26.693	143.0	6.176	1215.5	1502.2	20.9		
391.0	388.4	11.430	11.380	35.007	26.712	28.454	26.702	142.3	6.318	1277.5	1501.9	18.6		
401.0	398.3	11.274	11.223	34.983	26.722	28.510	26.713	141.4	6.460	1340.9	1501.4	9.1		
411.0	408.2	11.053	11.002	34.941	26.729	28.564	26.720	140.8	6.601	1405.7	1500.8	23.6		
421.0	418.1	10.589	10.538	34.883	26.752	28.636	26.743	138.5	6.741	1471.9	1499.2	36.9		
431.0	428.1	10.294	10.243	34.826	26.775	28.705	26.766	136.3	6.878	1539.4	1498.2	13.4		
441.0	438.0	10.021	9.969	34.792	26.796	28.774	26.787	134.3	7.014	1608.3	1497.4	12.7		
451.0	447.9	9.884	9.832	34.745	26.815	28.841	26.806	132.4	7.147	1678.5	1496.2	28.3		
461.0	457.8	9.582	9.509	34.745	26.836	28.908	26.827	130.5	7.279	1750.1	1496.0	12.5		
471.0	467.7	9.224	9.171	34.701	26.857	28.977	26.848	128.4	7.408	1822.9	1494.8	32.4		
481.0	477.6	8.888	8.816	34.650	26.874	29.043	26.865	126.6	7.536	1897.0	1493.6	8.8		
491.0	487.6	8.711	8.659	34.629	26.881	29.097	26.873	125.0	7.662	1972.3	1493.1	12.5		
501.0	497.5	8.489	8.436	34.598	26.898	29.156	26.894	124.8	7.787	2048.9	1492.4	15.0		
511.0	507.4	8.138	8.085	34.569	26.923	29.235	26.915	121.8	7.911	2126.8	1491.2	46.6		
521.0	517.3	7.981	7.927	34.555	26.936	29.294	26.927	120.6	8.032	2205.8	1490.8	9.3		
531.0	527.2	7.786	7.732	34.532	26.946	29.353	26.938	119.6	8.152	2286.0	1490.1	9.9		
541.0	537.1	7.649	7.615	34.519	26.963	29.407	26.945	118.9	8.271	2367.4	1489.9	13.1		
551.0	547.0	7.402	7.348	34.487	26.986	29.468	26.969	117.5	8.390	2450.0	1489.9	23.1		
561.0	557.0	7.266	7.212	34.473	26.974	29.524	26.967	116.7	8.507	2533.7	1489.5	10.1		
571.0	566.9	6.977	6.923	34.445	26.992	29.590	26.985	114.9	8.622	2618.6	1487.5	14.8		
581.0	576.8	6.744	6.690	34.419	27.004	29.651	26.996	113.6	8.737	2704.6	1486.8	17.3		
591.0	586.7	6.766	6.710	34.434	27.012	29.704	27.005	113.0	8.850	2791.7	1487.0	15.1		
601.0	596.6	6.571	6.516	34.412	27.021	29.761	27.014	112.0	8.963	2880.0	1486.4	7.1		
611.0	606.5	6.284	6.179	34.372	27.084	29.824	27.027	110.5	9.074	2969.3	1485.2	16.5		
621.0	616.4	5.996	5.842	34.325	27.099	29.880	27.033	109.6	9.184	3059.8	1483.9	1.2		
631.0	626.3	5.741	5.687	34.306	27.044	29.933	27.037	109.1	9.293	3151.3	1483.4	4.0		
641.0	636.2	5.632	5.577	34.299	27.061	29.987	27.044	108.4	9.402	3243.9	1483.1	5.7		
651.0	646.1	5.463	5.408	34.284	27.080	30.044	27.053	107.4	9.510	3337.6	1482.6	13.8		
661.0	656.0	5.396	5.339	34.280	27.087	30.099	27.061	106.7	9.617	3432.3	1482.5	7.7		
671.0	665.9	5.284	5.178	34.264	27.071	30.151	27.065	106.2	9.724	3528.1	1482.0	10.3		
681.0	675.8	5.144	5.089	34.250	27.077	30.203	27.070	105.7	9.830	3625.0	1481.7	9.3		
691.0	685.7	5.071	5.015	34.256	27.084	30.257	27.077	105.0	9.935	3722.8	1481.6	10.5		
701.0	695.7	4.988	4.912	34.258	27.091	30.312	27.085	104.3	10.040	3821.8	1481.3	4.1		
711.0	705.6	4.891	4.804	34.247	27.097	30.365	27.090	103.7	10.144	3921.7	1481.2	5.8		
721.0	715.5	4.798	4.740	34.243	27.104	30.420	27.098	102.9	10.247	4022.7	1481.0	5.8		
731.0	725.4	4.747	4.689	34.242	27.109	30.471	27.103	102.5	10.350	4124.6	1480.9	10.2		
741.0	735.3	4.704	4.646	34.239	27.112	30.521	27.106	102.3	10.452	4227.6	1480.9	5.1		
751.0	745.2	4.648	4.584	34.239	27.118	30.574	27.112	101.7	10.554	4331.6	1480.6	3.7		
761.0	755.1	4.596	4.536	34.238	27.123	30.625	27.116	101.3	10.656	4436.6	1480.8	6.1		
771.0	765.0	4.540	4.480	34.237	27.126	30.677	27.122	100.8	10.757	4542.6	1480.7	9.4		
781.0	774.9	4.502	4.441	34.236	27.132	30.727	27.125	100.5	10.858	4649.6	1480.7	6.2		
791.0	784.8	4.464	4.398	34.235	27.136	30.778	27.130	100.1	10.958	4757.6	1480.7	5.3		
801.0	794.7	4.413	4.352	34.236	27.142	30.830	27.135	99.6	11.058	4866.5	1480.7	7.0		
811.0	804.6	4.388	4.317	34.238	27.147	30.881	27.140	99.2	11.157	4976.4	1480.7	5.2		
821.0	814.5	4.380	4.287	34.238	27.152	30.933	27.145	98.7	11.256	5087.4	1480.6	7.0		

STATION 90			LAT 37 - 13.5 S		LONG 44 - 1.4 W		BOTTOM 5040.0 M		DATE 14 NOV 84			
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP. VOL. AN	DYN HT	TF	SV	Sea2
DB	M	C	C	0/00	KG/Sea3	KG/Sea3	KG/Sea3	Sea3/KG	J/KG	Sea3/Sea2	M/5	10Sea3/Sea2
1001.0	998.5	3.474	3.408	34.238	27.229	31.863	27.233	90.1	12.968	7245.5	1480.0	4.6
1011.0	1002.4	3.422	3.360	34.236	27.243	31.913	27.236	89.8	13.048	7374.1	1479.9	5.0
1021.0	1012.3	3.369	3.308	34.242	27.251	31.968	27.244	89.9	13.138	7508.5	1479.9	9.6
1031.0	1022.2	3.316	3.253	34.249	27.259	32.023	27.252	89.2	13.226	7633.9	1480.0	4.4
1041.0	1032.1	3.263	3.207	34.252	27.266	32.077	27.259	87.5	13.314	7765.0	1480.0	5.0
1051.0	1041.9	3.209	3.219	34.255	27.270	32.127	27.263	87.1	13.401	7897.1	1480.1	3.7
1061.0	1051.8	3.255	3.190	34.258	27.275	32.178	27.268	86.7	13.488	8030.0	1480.1	2.5
1071.0	1061.7	3.299	3.164	34.259	27.279	32.229	27.272	86.4	13.575	8163.7	1480.2	6.6
1081.0	1071.6	3.212	3.137	34.263	27.284	32.280	27.277	85.8	13.661	8298.3	1480.2	1.6
1091.0	1081.5	3.196	3.119	34.267	27.289	32.331	27.282	85.4	13.748	8433.8	1480.3	2.5
1101.0	1091.4	3.175	3.098	34.272	27.296	32.383	27.288	84.9	13.832	8570.0	1480.4	1.4
1111.0	1101.2	3.150	3.073	34.275	27.300	32.434	27.292	84.5	13.916	8707.1	1480.5	5.8
1121.0	1111.1	3.125	3.047	34.282	27.308	32.489	27.301	83.7	14.000	8845.1	1480.6	11.0
1131.0	1121.0	3.108	3.029	34.288	27.314	32.541	27.307	83.2	14.084	8983.8	1480.7	1.7
1141.0	1130.9	3.085	3.006	34.290	27.318	32.591	27.311	82.8	14.167	9123.4	1480.7	2.1
1151.0	1140.8	3.068	2.988	34.294	27.323	32.642	27.315	82.4	14.249	9263.8	1480.8	1.7
1161.0	1150.6	3.056	2.976	34.300	27.328	32.694	27.321	81.9	14.331	9404.9	1481.0	7.9
1171.0	1160.5	3.036	2.964	34.305	27.335	32.746	27.327	81.3	14.418	9546.9	1481.0	7.1
1181.0	1170.4	3.017	2.935	34.309	27.339	32.797	27.332	80.9	14.494	9689.7	1481.1	3.2
1191.0	1180.3	3.006	2.923	34.315	27.345	32.849	27.337	80.4	14.575	9833.3	1481.3	5.5
1201.0	1190.2	2.992	2.909	34.321	27.352	32.901	27.344	79.8	14.655	9977.8	1481.4	10.1
1211.0	1200.0	2.996	2.912	34.328	27.356	32.952	27.349	79.4	14.734	10122.8	1481.6	7.2
1221.0	1209.9	2.986	2.902	34.333	27.362	33.003	27.354	79.0	14.814	10268.7	1481.7	.6
1231.0	1219.8	2.976	2.891	34.339	27.367	33.054	27.359	78.5	14.892	10415.4	1481.8	5.2
1241.0	1229.7	2.964	2.878	34.350	27.377	33.110	27.370	77.6	14.970	10562.8	1481.9	4.2
1251.0	1239.5	2.959	2.872	34.355	27.383	33.161	27.375	77.1	15.048	10711.0	1482.1	- 4
1261.0	1249.4	2.948	2.865	34.359	27.388	33.210	27.378	76.9	15.125	10860.0	1482.2	8.1
1271.0	1259.3	2.931	2.843	34.367	27.394	33.264	27.386	76.2	15.201	11009.7	1482.3	8.8
1281.0	1269.2	2.929	2.840	34.376	27.402	33.318	27.394	75.5	15.277	11160.2	1482.5	6.6
1291.0	1279.0	2.929	2.839	34.382	27.407	33.368	27.398	75.1	15.352	11311.4	1482.7	1.3
1301.0	1288.9	2.919	2.829	34.388	27.410	33.418	27.402	74.8	15.427	11463.3	1482.8	4.0
1311.0	1298.8	2.911	2.819	34.398	27.417	33.470	27.409	74.2	15.502	11616.0	1482.9	6.0
1321.0	1308.6	2.908	2.811	34.408	27.425	33.524	27.417	73.5	15.575	11769.4	1483.1	7.5
1331.0	1318.5	2.895	2.803	34.418	27.432	33.576	27.424	72.9	15.649	11923.5	1483.2	10.8
1341.0	1328.4	2.888	2.790	34.418	27.436	33.628	27.427	72.6	15.721	12078.3	1483.3	7.5
1351.0	1338.3	2.880	2.785	34.419	27.440	33.678	27.432	72.2	15.794	12233.8	1483.5	2.3
1361.0	1348.1	2.862	2.767	34.422	27.445	33.727	27.437	71.8	15.866	12390.0	1483.6	4.7
1371.0	1358.0	2.855	2.769	34.429	27.450	33.777	27.441	71.4	15.937	12547.0	1483.8	1.6
1375.0	1361.9	2.853	2.767	34.429	27.451	33.796	27.442	71.4	15.966	12609.9	1483.8	.0

STATION 91			LAT 37 - 3.8 S		LONG 45 - 1.0 W		BOTTOM 5060.0 M		DATE 14 NOV 84			
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-T	SIGMA-T	SP. VOL. AN	DYN HT	TF	SV	Non2
DB	N	C	C	0/00	KG/CM ³	KG/CM ³	KG/CM ³	KG/CM ³	J/KG	KG/CM ³	M/S	10m/s/Sec2
1.0	1.0	13.842	13.842	34.800	26.066	26.071	26.066	198.4	.019	.0	1503.4	.0
11.0	10.9	13.774	13.772	34.824	26.099	26.140	26.099	190.6	.212	1.2	1503.4	32.0
21.0	20.9	13.728	13.720	34.910	26.177	26.270	26.176	183.5	.399	4.2	1503.5	89.2
31.0	30.8	13.691	13.597	34.928	26.216	26.353	26.215	180.1	.581	9.1	1503.8	30.8
41.0	40.8	13.409	13.408	34.946	26.270	26.452	26.269	175.8	.759	15.7	1502.8	87.8
51.0	50.7	12.217	12.210	34.886	26.414	26.642	26.413	161.7	.926	24.1	1499.8	86.8
61.0	60.7	11.664	11.646	34.889	26.564	26.827	26.553	148.7	1.081	34.1	1497.1	59.3
71.0	70.6	11.101	11.082	34.844	26.638	26.956	26.636	140.9	1.226	45.6	1496.3	52.2
81.0	80.5	10.500	10.480	34.746	26.689	27.033	26.667	138.1	1.365	58.5	1493.2	17.9
91.0	90.5	10.658	10.647	34.818	26.697	27.106	26.696	135.7	1.502	72.7	1494.0	.0
101.0	100.4	10.290	10.278	34.782	26.719	27.173	26.717	133.8	1.637	86.3	1492.8	10.9
111.0	110.3	10.137	10.124	34.740	26.728	27.228	26.726	133.1	1.770	105.2	1492.4	28.9
121.0	120.3	10.059	10.045	34.743	26.744	27.288	26.741	131.9	1.903	128.5	1492.2	22.1
131.0	130.2	9.704	9.689	34.687	26.760	27.351	26.758	130.5	2.034	148.0	1491.0	4.6
141.0	140.1	9.880	9.864	34.745	26.776	27.411	26.774	129.2	2.164	163.9	1491.9	4.7
151.0	150.1	10.148	10.125	34.821	26.791	27.470	26.788	128.1	2.296	186.0	1493.1	2.6
161.0	160.0	10.085	10.046	34.816	26.800	27.524	26.797	127.5	2.420	209.4	1493.0	18.5
171.0	169.9	9.641	9.622	34.734	26.809	27.579	26.806	126.7	2.547	234.1	1491.5	25.9
181.0	179.9	9.182	9.142	34.666	26.834	27.652	26.831	124.4	2.673	260.0	1489.8	12.3
191.0	189.8	8.805	8.785	34.597	26.837	27.701	26.834	124.1	2.797	287.1	1488.6	19.6
201.0	199.7	8.399	8.378	34.548	26.882	27.774	26.894	121.8	2.919	315.5	1487.1	20.7
211.0	209.6	8.119	8.097	34.513	26.877	27.835	26.874	120.4	3.040	345.1	1486.2	6.7
221.0	219.6	8.217	8.195	34.551	26.892	27.896	26.889	119.3	3.161	375.9	1485.8	16.8
231.0	229.5	8.008	7.984	34.521	26.900	27.950	26.897	118.6	3.280	407.9	1485.1	10.6
241.0	239.4	7.489	7.466	34.439	26.912	28.009	26.908	117.4	3.398	441.0	1484.1	15.6
251.0	249.4	7.332	7.308	34.423	26.921	28.065	26.918	116.6	3.514	475.3	1483.7	5.6
261.0	259.3	7.288	7.214	34.418	26.931	28.121	26.927	115.8	3.631	510.8	1483.5	14.5
271.0	269.2	7.097	7.071	34.408	26.942	28.179	26.939	114.6	3.746	547.4	1483.1	10.1
281.0	279.1	6.854	6.828	34.385	26.956	28.242	26.955	113.3	3.860	585.1	1482.2	16.7
291.0	289.0	6.463	6.437	34.338	26.973	28.305	26.970	111.7	3.973	624.0	1480.8	10.0
301.0	299.0	6.314	6.287	34.326	26.983	28.362	26.980	110.8	4.084	664.0	1480.3	9.4
311.0	309.9	6.060	6.033	34.302	26.997	28.423	26.993	109.5	4.194	705.0	1479.5	19.7
321.0	319.8	5.890	5.863	34.281	27.009	28.483	27.006	108.3	4.308	747.2	1478.7	15.3
331.0	329.7	5.649	5.621	34.253	27.018	28.539	27.014	107.5	4.411	790.4	1478.1	11.9
341.0	339.6	5.508	5.500	34.253	27.024	28.592	27.021	106.9	4.518	834.7	1477.7	9.8
351.0	349.6	5.414	5.386	34.247	27.033	28.648	27.030	106.1	4.625	880.1	1477.4	9.1
361.0	359.5	5.320	5.291	34.241	27.040	28.702	27.037	105.5	4.730	926.5	1477.2	7.5
371.0	369.4	5.275	5.246	34.240	27.044	28.752	27.040	105.2	4.836	973.9	1477.2	5.8
381.0	379.3	5.174	5.143	34.233	27.051	28.806	27.047	104.6	4.941	1022.4	1476.9	6.8
391.0	389.3	5.091	5.060	34.230	27.058	28.859	27.054	104.0	5.045	1071.9	1476.7	5.2
401.0	399.2	5.017	4.986	34.226	27.063	28.911	27.060	103.5	5.149	1122.5	1476.6	5.7
411.0	409.1	4.925	4.894	34.219	27.069	28.964	27.065	103.0	5.252	1174.0	1476.4	8.6
421.0	419.0	4.867	4.825	34.215	27.073	29.014	27.069	102.7	5.356	1226.6	1476.2	4.1
431.0	428.9	4.804	4.771	34.213	27.077	29.065	27.073	102.3	5.457	1280.2	1476.2	5.9
441.0	438.8	4.726	4.692	34.209	27.083	29.118	27.079	101.8	5.559	1334.8	1476.0	4.9
451.0	448.7	4.646	4.601	34.205	27.088	29.172	27.083	101.1	5.660	1390.5	1475.8	2.9
461.0	458.7	4.613	4.578	34.203	27.091	29.219	27.087	101.1	5.762	1447.1	1475.9	1.0
471.0	468.6	4.574	4.538	34.203	27.095	29.270	27.091	100.8	5.863	1504.7	1475.9	-3
481.0	478.5	4.584	4.548	34.209	27.099	29.319	27.095	100.6	5.963	1563.8	1476.1	6.5
491.0	488.4	4.503	4.501	34.206	27.102	29.369	27.098	100.3	6.064	1622.9	1476.1	7.6
501.0	498.3	4.480	4.412	34.202	27.108	29.422	27.104	99.7	6.164	1683.5	1475.8	8.2
511.0	508.2	4.400	4.362	34.208	27.114	29.474	27.110	99.2	6.263	1745.1	1475.8	1.0
521.0	518.1	4.366	4.326	34.202	27.117	29.524	27.113	98.9	6.362	1807.7	1475.8	.2
531.0	528.1	4.341	4.302	34.203	27.121	29.574	27.116	98.7	6.461	1871.2	1475.9	7.2
541.0	538.0	4.308	4.268	34.204	27.125	29.624	27.120	98.4	6.560	1935.8	1475.9	5.3
551.0	548.9	4.215	4.174	34.199	27.131	29.678	27.127	97.7	6.658	2001.2	1475.7	5.6
561.0	558.8	4.187	4.125	34.198	27.135	29.729	27.131	97.4	6.755	2067.7	1475.6	7.1
571.0	568.7	4.119	4.078	34.198	27.140	29.780	27.136	96.9	6.852	2135.1	1475.6	5.4
581.0	578.6	4.064	4.011	34.197	27.146	29.833	27.142	96.4	6.949	2203.5	1475.5	-3
591.0	588.5	4.015	3.972	34.197	27.151	29.884	27.146	96.0	7.045	2272.8	1475.5	4.9
601.0	598.4	3.971	3.928	34.197	27.155	29.935	27.150	95.6	7.141	2343.1	1475.5	.6
611.0	608.3	3.909	3.866	34.198	27.159	29.986	27.155	95.3	7.236	2414.3	1475.5	5.1
621.0	618.2	3.887	3.843	34.197	27.164	30.037	27.159	94.9	7.331	2485.5	1475.5	1.4
631.0	628.1	3.866	3.811	34.196	27.168	30.086	27.161	94.7	7.426	2556.6	1475.5	8.9
641.0	638.0	3.801	3.756	34.196	27.171	30.138	27.166	94.2	7.521	2633.6	1475.4	2.5
651.0	648.9	3.752	3.706	34.199	27.178	30.192	27.174	93.5	7.615	2708.5	1475.4	12.6
661.0	658.8	3.773	3.726	34.205	27.181	30.240	27.177	93.4	7.708	2784.4	1475.6	4.7
671.0	668.7	3.800	3.752	34.211	27.184	30.288	27.179	93.3	7.801	2861.2	1475.9	4.8
681.0	678.7	3.798	3.744	34.219	27.191	30.341	27.188	92.7	7.894	2938.9	1476.1	7.0
691.0	688.6	3.799	3.720	34.219	27.193	30.390	27.188	92.5	7.987	3017.6	1476.1	5.9
701.0	698.5	3.799	3.729	34.228	27.199	30.441	27.194	92.1	8.079	3097.1	1476.4	2.1
711.0	708.4	3.738	3.688	34.230	27.205	30.494	27.200	91.5	8.171	3177.6	1476.3	8.6
721.0	718.3	3.688	3.617	34.225	27.208	30.545	27.203	91.2	8.262	3258.9	1476.2	2.8
731.0	728.2	3.688	3.606	34.228	27.210	30.598	27.205	91.0	8.353	3341.2	1476.3	10.8
741.0	738.1	3.631	3.578	34.229	27.215	30.644	27.210	90.6	8.444	3424.3	1476.4	.0
751.0	748.0	3.602	3.549	34.234	27.222	30.698	27.217	90.0	8.534	3508.4	1476.4	3.6
761.0	757.9	3.574	3.521	34.237	27.227	30.749	27.222	89.5	8.624	3593.8	1476.5	4.0
771.0	767.8	3.586	3.502	34.238	27.230	30.798	27.225	89.3	8.714	3679.1	1476.6	1.6
781.0	777.7	3.511	3.456	34.240	27.234	30.851	27.230	88.8	8.805	3765.8	1476.5	10.4
791.0	787.6	3.488	3.428	34.240	27.239	30.900	27.234	88.5	8.892	3853.4	1476.6	3.4
801.0	797.5	3.444	3.388	34.245	27.246	30.954	27.241	87.8	8.980	3941.8	1476.6	8.9
811.0	807.4	3.396	3.339	34.247	27.253	31.008	27.248	87.2	9.067	4031.1	1476.6	4.0
821.0	817.3	3.378	3.322	34.251	27.258	31.069	27.252	86.8	9.154	4121.3	1476.7	4.8
831.0	827.2	3.350	3.292	34.254	27.262	31.110	27.257	86.4	9.241	4212.8	1476.7	2.4
841.0	837.1	3.310	3.252	34.258	27.270	31.164	27.264	85.7	9.327	4304.1	1476.7	8.0
851.0	847.0	3.287	3.228	34.263	27.276	31.217	27.270	85.1	9.412	4395.9	1476.8	5.1
861.0	856.9	3.212	3.153	34.263	27.283	31.271	27.					

STATION 91			LAT 37 - 3.8 S			LONG 45 - 1.0 W			BOTTOM 5080 G M			DATE 14 NOV 84		
PRESSURE	DEPTH	TEMP	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP	VEL. AM	DYN HT	TF	SV	Hoe2	
DB	M	C	C	O/00	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/Sec2	M/S	10m6/Sec2		
1001.0	999.3	2.887	2.881	34.305	27.348	31.987	27.342	78.4	10.684	5885.0	1477.5	7.1		
1011.0	1009.2	2.881	2.788	34.308	27.352	32.037	27.346	78.1	10.713	5900.6	1477.6	7.0		
1021.0	1019.1	2.887	2.789	34.314	27.356	32.089	27.352	77.6	10.791	6096.9	1477.7	3.4		
1031.0	1029.0	2.889	2.790	34.321	27.361	32.138	27.355	77.4	10.868	6203.9	1478.0	7.4		
1041.0	1038.8	2.844	2.774	34.325	27.366	32.189	27.360	76.9	10.945	6311.7	1478.1	4.5		
1051.0	1048.7	2.829	2.759	34.330	27.371	32.240	27.364	76.6	11.022	6420.3	1478.2	4.7		
1061.0	1058.6	2.818	2.747	34.335	27.377	32.292	27.370	76.0	11.098	6529.6	1478.3	4.5		
1071.0	1068.5	2.843	2.771	34.345	27.383	32.343	27.376	75.6	11.174	6639.7	1478.6	7.7		
1081.0	1078.4	2.830	2.757	34.348	27.386	32.392	27.380	75.3	11.250	6750.5	1478.7	5.9		
1091.0	1088.2	2.808	2.736	34.348	27.388	32.441	27.382	75.1	11.325	6862.0	1478.8	3.3		
1101.0	1098.1	2.758	2.684	34.349	27.393	32.493	27.387	74.6	11.400	6974.3	1478.7	9.0		
1111.0	1108.0	2.752	2.678	34.380	27.403	32.549	27.396	73.7	11.474	7087.3	1478.9	4.4		
1121.0	1117.9	2.733	2.668	34.361	27.405	32.597	27.399	73.5	11.547	7201.0	1479.0	5.5		
1131.0	1127.8	2.726	2.651	34.372	27.415	32.653	27.409	72.6	11.620	7315.5	1479.1	3.2		
1141.0	1137.7	2.710	2.634	34.376	27.420	32.704	27.413	72.2	11.693	7430.6	1479.2	6.7		
1151.0	1147.5	2.703	2.625	34.382	27.425	32.755	27.418	71.8	11.765	7546.5	1479.4	6.6		
1161.0	1157.4	2.698	2.620	34.390	27.432	32.808	27.425	71.2	11.837	7663.1	1479.5	8.4		
1171.0	1167.3	2.697	2.619	34.397	27.438	32.859	27.431	70.7	11.907	7780.4	1479.7	2.7		
1181.0	1177.2	2.685	2.606	34.403	27.443	32.911	27.437	70.2	11.978	7898.3	1479.8	- 2		
1191.0	1187.0	2.644	2.614	34.409	27.447	32.960	27.441	69.9	12.048	8017.0	1480.0	4.4		
1201.0	1196.9	2.643	2.602	34.412	27.451	33.010	27.444	69.6	12.118	8136.3	1480.2	.0		

STATION 92			LAT 38 - 46.1 S		LONG 45 - 59.5 W		BOTTOM 5040.0 M			DATE 15 NOV 84		
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP. VOL. AN	DYN HT	TF	SV	Woe2
DB	H	C	C	O/DO	KG/Meas	KG/Meas	KG/Meas	Meas/KG	J/KG	Meas/Sec2	M/S	10meas/Sec2
1.0	1.0	18.149	18.149	35.888	25.913	25.917	25.912	208.0	.021	.0	1518.0	.0
11.0	10.9	18.180	18.186	35.918	25.986	25.983	25.985	208.2	.227	1.2	1518.8	1.6
21.0	20.9	17.954	17.980	35.927	25.985	26.077	25.985	201.9	.481	4.5	1517.9	31.9
31.0	30.8	17.708	17.701	35.870	26.013	26.148	26.012	199.6	.682	9.8	1517.2	27.9
41.0	40.8	17.657	17.650	35.882	26.020	26.198	26.018	199.3	.832	17.1	1517.2	.7
51.0	50.7	17.688	17.680	35.886	26.030	26.252	26.028	198.7	1.031	26.3	1517.5	23.1
61.0	60.7	17.070	17.080	35.796	26.112	26.378	26.110	191.2	1.226	37.6	1515.7	124.4
71.0	70.6	16.581	16.589	35.726	26.174	26.485	26.172	185.6	1.414	50.7	1514.3	39.7
81.0	80.6	16.525	16.512	35.759	26.213	26.567	26.210	182.3	1.598	65.7	1514.4	40.4
91.0	90.5	16.474	16.460	35.765	26.231	26.628	26.227	181.0	1.779	82.5	1514.4	15.6
101.0	100.4	16.269	16.253	35.745	26.263	26.706	26.259	178.2	1.958	101.0	1513.9	29.3
111.0	110.4	16.040	16.022	35.691	26.275	26.761	26.271	177.4	2.136	121.4	1513.3	19.8
121.0	120.3	15.693	15.674	35.623	26.302	26.832	26.298	175.1	2.313	148.5	1512.3	20.4
131.0	130.2	15.608	15.588	35.626	26.324	26.898	26.319	173.4	2.487	167.3	1512.2	34.9
141.0	140.2	15.520	15.498	35.627	26.345	26.963	26.340	171.7	2.659	192.9	1512.1	13.3
151.0	150.1	15.192	15.169	35.580	26.367	27.030	26.362	169.8	2.830	220.2	1511.1	19.3
161.0	160.1	15.090	15.065	35.551	26.388	27.090	26.378	168.6	2.999	249.2	1511.0	11.0
171.0	170.0	15.404	15.377	35.680	26.398	27.147	26.392	167.7	3.167	279.8	1512.3	.8
181.0	179.9	15.024	14.996	35.558	26.404	27.199	26.398	167.2	3.335	312.1	1511.1	22.9
191.0	189.9	14.750	14.721	35.510	26.427	27.267	26.421	165.3	3.501	346.1	1510.3	6.1
201.0	199.8	14.549	14.519	35.479	26.447	27.332	26.441	163.6	3.665	381.6	1509.8	21.4
211.0	209.7	14.382	14.351	35.450	26.461	27.390	26.454	162.6	3.828	418.9	1509.4	20.7
221.0	219.7	14.178	14.144	35.414	26.477	27.451	26.470	161.3	3.990	457.7	1508.9	13.7
231.0	229.6	14.066	14.033	35.398	26.489	27.507	26.481	160.5	4.151	498.1	1508.6	2.6
241.0	239.5	13.919	13.884	35.378	26.505	27.568	26.497	159.2	4.311	540.1	1508.3	12.6
251.0	249.5	13.804	13.768	35.361	26.516	27.624	26.508	158.4	4.470	583.7	1508.1	15.0
261.0	259.4	13.678	13.641	35.343	26.529	27.680	26.520	157.5	4.628	628.9	1507.8	14.7
271.0	269.3	13.569	13.530	35.329	26.540	27.737	26.532	156.6	4.785	675.6	1507.5	14.8
281.0	279.2	13.466	13.427	35.316	26.551	27.793	26.543	155.7	4.941	723.9	1507.4	8.0
291.0	289.2	13.258	13.217	35.282	26.568	27.855	26.560	154.3	5.098	773.7	1506.8	9.1
301.0	299.1	12.974	12.933	35.238	26.592	27.924	26.583	152.2	5.249	825.1	1506.0	19.7
311.0	309.0	12.836	12.793	35.219	26.604	27.982	26.596	151.2	5.401	878.0	1505.7	19.6
321.0	319.0	12.673	12.629	35.192	26.618	28.039	26.608	150.3	5.551	932.3	1505.2	19.4
331.0	328.9	12.490	12.446	35.165	26.631	28.100	26.623	149.0	5.701	988.2	1504.7	13.4
341.0	338.8	12.384	12.339	35.152	26.643	28.156	26.634	148.2	5.849	1045.5	1504.5	7.3
351.0	348.7	12.278	12.232	35.138	26.652	28.210	26.643	147.5	5.997	1104.8	1504.3	14.5
361.0	358.7	12.013	11.965	35.098	26.672	28.277	26.663	145.7	6.144	1164.5	1503.5	9.5
371.0	368.6	11.752	11.704	35.058	26.689	28.340	26.680	144.1	6.289	1226.2	1502.7	14.0
381.0	378.5	11.429	11.380	34.998	26.705	28.403	26.696	142.6	6.432	1289.3	1501.7	19.5
391.0	388.4	11.090	11.042	34.940	26.722	28.467	26.713	141.0	6.574	1353.8	1500.6	10.9
401.0	398.3	10.709	10.660	34.877	26.742	28.535	26.733	139.1	6.714	1419.8	1499.8	37.1
411.0	408.3	10.510	10.461	34.846	26.752	28.592	26.744	138.1	6.853	1487.1	1498.7	18.8
421.0	418.2	10.141	10.092	34.790	26.773	28.661	26.764	136.1	6.990	1555.7	1497.5	34.8
431.0	428.1	9.777	9.727	34.739	26.795	28.731	26.787	133.9	7.125	1625.7	1496.8	19.3
441.0	438.0	9.403	9.353	34.702	26.818	28.796	26.806	132.2	7.258	1697.1	1495.8	22.5
451.0	447.9	9.200	9.150	34.672	26.838	28.869	26.830	129.7	7.389	1769.7	1494.4	27.8
461.0	457.9	9.007	8.957	34.657	26.856	28.934	26.848	128.0	7.518	1843.6	1493.8	18.5
471.0	467.8	8.797	8.746	34.632	26.871	28.996	26.863	126.6	7.645	1918.8	1493.1	14.5
481.0	477.7	8.500	8.449	34.595	26.888	29.061	26.880	124.9	7.771	1995.2	1492.1	24.9
491.0	487.6	7.987	7.937	34.522	26.908	29.133	26.901	122.6	7.894	2072.9	1490.3	21.8
501.0	497.5	7.810	7.760	34.504	26.920	29.192	26.913	121.5	8.016	2151.8	1489.7	10.0
511.0	507.4	7.610	7.559	34.488	26.937	29.256	26.930	119.8	8.137	2231.9	1489.1	27.7
521.0	517.4	7.090	7.040	34.418	26.955	29.326	26.948	117.7	8.255	2313.1	1487.1	8.6
531.0	527.3	6.919	6.869	34.402	26.968	29.384	26.959	116.6	8.373	2395.5	1486.6	35.8
541.0	537.2	6.976	6.924	34.438	26.987	29.449	26.979	114.9	8.489	2479.1	1487.0	13.0
551.0	547.1	7.119	7.066	34.474	26.995	29.501	26.988	114.4	8.603	2563.8	1487.8	6.2
561.0	557.0	6.985	6.932	34.466	27.009	29.561	27.001	113.2	8.717	2649.6	1487.4	11.9
571.0	566.9	6.835	6.781	34.450	27.016	29.616	27.009	112.4	8.830	2736.6	1487.0	11.5
581.0	576.8	6.332	6.280	34.387	27.032	29.685	27.026	110.4	8.942	2824.7	1485.1	25.1
591.0	586.7	5.996	5.945	34.321	27.023	29.727	27.017	110.9	9.053	2913.8	1483.8	14.2
601.0	596.6	5.313	5.263	34.217	27.024	29.788	27.018	110.0	9.163	3004.1	1481.1	4.5
611.0	606.5	5.197	5.147	34.200	27.024	29.831	27.018	109.9	9.272	3095.4	1480.7	1.9
621.0	616.5	5.577	5.524	34.280	27.043	29.899	27.037	108.8	9.382	3187.8	1482.6	9.0
631.0	626.4	5.508	5.455	34.279	27.050	29.943	27.044	108.2	9.490	3281.3	1482.4	4.1
641.0	636.3	5.434	5.381	34.275	27.056	29.986	27.049	107.6	9.598	3375.9	1482.3	2.7
651.0	646.2	5.325	5.271	34.271	27.065	30.052	27.059	106.7	9.705	3471.5	1482.0	5.6
661.0	656.1	5.228	5.173	34.264	27.072	30.106	27.065	106.1	9.812	3568.1	1481.8	11.8
671.0	666.0	5.173	5.118	34.266	27.080	30.160	27.073	105.4	9.918	3665.9	1481.7	6.3
681.0	675.9	5.071	5.016	34.261	27.088	30.216	27.082	104.5	10.023	3764.6	1481.4	5.1
691.0	685.8	4.980	4.924	34.256	27.093	30.268	27.087	104.0	10.127	3864.4	1481.2	4.5
701.0	695.7	4.986	4.930	34.251	27.096	30.317	27.089	103.8	10.231	3965.2	1481.2	4.5
711.0	705.6	4.990	4.932	34.267	27.102	30.368	27.095	103.4	10.334	4067.0	1481.5	4.8
721.0	715.5	4.972	4.914	34.272	27.108	30.420	27.101	103.0	10.438	4169.9	1481.7	7.5
731.0	725.4	4.920	4.861	34.270	27.112	30.471	27.106	102.5	10.540	4273.7	1481.7	4.7
741.0	735.3	4.824	4.765	34.261	27.116	30.522	27.109	102.1	10.643	4378.6	1481.4	6.8
751.0	745.2	4.709	4.650	34.249	27.119	30.573	27.113	101.7	10.745	4484.5	1481.1	8.3
761.0	755.1	4.618	4.558	34.241	27.123	30.624	27.116	101.3	10.846	4591.4	1480.9	6.0
771.0	765.0	4.572	4.512	34.241	27.128	30.675	27.121	100.9	10.947	4699.3	1480.8	2.7
781.0	774.9	4.578	4.517	34.247	27.132	30.726	27.126	100.6	11.048	4808.1	1481.0	1.3
791.0	784.8	4.472	4.410	34.238	27.137	30.778	27.130	100.1	11.148	4918.0	1480.7	3.9
801.0	794.7	4.380	4.329	34.226	27.140	30.830	27.134	99.8	11.248	5028.8	1480.4	5.4
811.0	804.6	4.314	4.252	34.223	27.144	30.879	27.137	99.3	11.348	5140.7	1480.4	4.9
821.0	814.5	4.288	4.206	34.227	27.150	30.932	27.143	98.7	11.447	5253.5	1480.4	4.5
831.0	824.4	4.223	4.160	34.223	27.152	30.981	27.145	98.6	11.545	5367.2	1480.3	4.2
841.0	834.3	4.175	4.111	34.224	27.157	31.033	27.151	98.0	11.643	5482.0	1480.3	8.9
851.0	844.2	4.102	4.038	34.222	27.163	31.086	27.157					

STATION 02		LAT 36 - 46.1 S		LONG 45 - 50.5 W		BOTTOM 5040.0 M		DATE 15 NOV 84					
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-7	SP. VOL. AN	DYN HT	TF	SV	Nuc2	
DB	M	C	C	O/00	KG/Sec3	KG/Sec3	KG/Sec3	Sec3/KG	J/KG	Sec3/Sec2	M/S	10Sec3/Sec2	
1001.0	998.6	8.518	8.447	34.244	27.240	81.882	27.288	90.2	18.180	7448.7	1480.2	5.0	
1011.0	1002.5	8.498	8.420	34.249	27.246	81.915	27.299	89.6	18.240	7578.2	1480.3	12.4	
1021.0	1012.3	8.488	8.396	34.255	27.253	81.968	27.246	88.9	18.329	7707.5	1480.3	6.9	
1031.0	1022.2	8.480	8.386	34.267	27.259	82.021	27.252	88.4	18.418	7836.7	1480.3	6.8	
1041.0	1032.1	8.387	8.314	34.290	27.264	82.072	27.257	87.9	18.505	7972.0	1480.3	4.8	
1051.0	1042.0	8.367	8.298	34.283	27.270	82.124	27.268	87.4	18.594	8106.0	1480.4	7.6	
1061.0	1051.9	8.317	8.242	34.288	27.278	82.180	27.271	86.8	18.681	8241.6	1480.4	11.0	
1071.0	1061.8	8.260	8.186	34.285	27.281	82.230	27.274	86.2	18.767	8377.2	1480.3	2.5	
1081.0	1071.7	8.207	8.131	34.284	27.286	82.282	27.279	85.7	18.853	8513.7	1480.2	5.2	
1091.0	1081.5	8.178	8.102	34.284	27.288	82.331	27.281	85.4	18.938	8651.1	1480.3	6.6	
1101.0	1091.4	8.150	8.074	34.287	27.298	82.382	27.286	85.0	14.024	8789.2	1480.3	3.9	
1111.0	1101.3	8.141	8.064	34.272	27.298	82.433	27.291	84.5	14.108	8925.2	1480.5	2.1	
1121.0	1111.2	8.147	8.080	34.280	27.304	82.486	27.297	84.1	14.193	9068.1	1480.7	6.2	
1131.0	1121.1	8.110	8.082	34.278	27.306	82.538	27.299	83.9	14.277	9208.7	1480.7	1.2	
1141.0	1131.0	8.085	8.066	34.282	27.312	82.585	27.305	83.3	14.360	9350.2	1480.7	13.5	
1151.0	1140.8	8.106	8.026	34.297	27.322	82.640	27.314	82.6	14.443	9492.5	1481.0	9.9	
1161.0	1150.7	8.079	2.999	34.308	27.329	82.698	27.321	81.9	14.526	9635.6	1481.1	9.1	
1171.0	1160.6	8.076	2.994	34.310	27.335	82.745	27.327	81.4	14.607	9779.5	1481.2	.7	
1181.0	1170.5	8.071	2.989	34.316	27.340	82.796	27.332	81.0	14.689	9924.2	1481.4	1.7	
1191.0	1180.3	8.040	2.957	34.315	27.343	82.845	27.335	80.7	14.769	10069.7	1481.4	5.6	
1201.0	1190.2	8.038	2.949	34.328	27.353	82.901	27.346	79.8	14.849	10216.0	1481.6	2.9	
1207.0	1196.2	8.034	2.950	34.332	27.356	82.982	27.349	79.5	14.897	10304.2	1481.7	.0	

STATION 98		LAT 26 - 30.9 S		LONG 47 - 2.2 W		BOTTOM 5005.0 M		DATE 15 NOV 84				
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP. VOL. AN	DYN HT	TP	SV	NO.2
DB	N	C	C	O/GO	KG/CM3	KG/CM3	KG/CM3	NO.3/CM3	J/KG	NO.4/CM3	M/S	NO.5/CM3
1.0	1.0	16.088	16.084	35.087	26.230	26.235	26.230	177.8	.010	.0	1513.6	.0
11.0	10.9	16.091	16.089	35.091	26.274	26.322	26.273	174.1	.192	1.0	1513.9	-2.8
21.0	20.9	16.092	16.090	35.091	26.274	26.368	26.273	174.4	.368	3.0	1514.0	1.4
31.0	30.8	16.093	16.095	35.092	26.275	26.410	26.274	174.7	.541	8.3	1514.2	-.8
41.0	40.8	16.092	16.095	35.091	26.274	26.453	26.273	175.1	.716	14.6	1514.4	-.8
51.0	50.7	16.089	16.089	35.090	26.280	26.502	26.278	175.0	.891	22.6	1514.5	11.0
61.0	60.7	16.088	16.046	35.090	26.298	26.545	26.296	175.5	1.065	32.3	1514.8	2.7
71.0	70.6	16.095	16.094	35.074	26.305	26.616	26.305	175.2	1.238	43.7	1514.3	7.0
81.0	80.5	16.088	16.042	35.089	26.314	26.688	26.311	172.7	1.411	56.9	1514.3	12.1
91.0	90.5	16.088	16.014	35.080	26.337	26.736	26.334	170.9	1.588	71.8	1514.0	31.9
101.0	100.4	16.210	16.202	35.046	26.353	26.795	26.349	169.7	1.753	88.4	1513.9	13.5
111.0	110.3	16.114	16.098	35.057	26.370	26.854	26.366	168.4	1.923	105.6	1513.7	38.0
121.0	120.3	16.053	16.084	35.056	26.384	26.913	26.379	167.4	2.091	126.6	1513.7	6.3
131.0	130.2	16.007	15.988	35.051	26.391	26.965	26.387	167.1	2.258	148.2	1513.7	6.9
141.0	140.2	15.885	15.882	35.020	26.411	27.029	26.406	166.5	2.424	171.4	1513.5	15.1
151.0	150.1	15.988	15.884	35.030	26.419	27.089	26.413	166.1	2.589	196.4	1513.6	2.7
161.0	160.0	15.878	15.852	35.028	26.420	27.124	26.414	165.4	2.755	222.9	1513.8	1.4
171.0	170.0	15.875	15.848	35.028	26.421	27.184	26.415	165.6	2.920	251.1	1513.9	-.2
181.0	179.9	15.867	15.839	35.027	26.422	27.214	26.416	165.9	3.085	280.9	1514.1	1.9
191.0	189.8	15.865	15.835	35.027	26.423	27.258	26.416	166.1	3.252	312.4	1514.2	1.4
201.0	199.8	15.882	15.880	35.028	26.424	27.304	26.417	166.3	3.418	345.5	1514.4	-.1
211.0	209.7	15.880	15.795	35.020	26.427	27.350	26.419	166.4	3.584	370.3	1514.4	-.7
221.0	219.6	15.888	15.773	35.015	26.427	27.394	26.419	166.7	3.751	416.8	1514.5	-.7
231.0	229.6	15.798	15.756	35.010	26.427	27.438	26.419	167.0	3.918	464.6	1514.6	1.0
241.0	239.5	15.776	15.738	35.007	26.429	27.484	26.421	167.2	4.085	504.6	1514.7	1.2
251.0	249.4	15.750	15.710	35.000	26.430	27.528	26.421	167.4	4.252	548.6	1514.8	1.0
261.0	259.4	15.710	15.689	35.701	26.433	27.575	26.424	167.4	4.420	579.0	1514.8	1.9
271.0	269.3	15.676	15.638	35.708	26.435	27.621	26.426	167.6	4.587	623.8	1514.9	6.3
281.0	279.2	15.604	15.560	35.767	26.439	27.669	26.429	167.5	4.755	670.2	1514.8	4.5
291.0	289.2	15.507	15.482	35.744	26.444	27.718	26.434	167.3	4.922	718.2	1514.6	6.0
301.0	299.1	15.384	15.337	35.718	26.452	27.770	26.441	166.9	5.089	767.9	1514.4	-.7
311.0	309.0	15.243	15.195	35.684	26.457	27.820	26.447	166.6	5.256	819.3	1514.1	4.5
321.0	318.9	15.131	15.082	35.659	26.463	27.870	26.452	166.3	5.422	872.3	1513.8	4.6
331.0	328.9	15.073	15.022	35.640	26.467	27.918	26.456	166.2	5.589	926.9	1513.8	6.4
341.0	338.8	15.013	14.961	35.634	26.470	27.965	26.459	166.2	5.755	980.2	1513.8	3.3
351.0	348.7	14.998	14.944	35.632	26.472	28.011	26.460	166.3	5.921	1041.2	1513.9	2.9
361.0	358.7	14.892	14.837	35.608	26.477	28.061	26.465	166.1	6.087	1100.8	1513.7	6.8
371.0	368.6	14.817	14.760	35.590	26.480	28.108	26.468	166.1	6.254	1162.0	1513.6	3.4
381.0	378.5	14.759	14.701	35.578	26.484	28.156	26.472	166.0	6.420	1224.9	1513.5	4.1
391.0	388.4	14.612	14.553	35.547	26.492	28.209	26.480	165.4	6.585	1289.5	1513.2	8.3
401.0	398.4	14.288	14.229	35.479	26.509	28.272	26.497	163.9	6.750	1355.6	1512.2	6.4
411.0	408.3	14.162	14.101	35.450	26.515	28.322	26.502	163.6	6.914	1423.4	1512.0	10.1
421.0	418.2	14.009	13.948	35.420	26.523	28.376	26.510	163.0	7.077	1492.8	1511.6	14.2
431.0	428.1	13.792	13.730	35.381	26.539	28.430	26.526	161.6	7.239	1563.9	1511.0	3.0
441.0	438.0	13.687	13.624	35.364	26.548	28.491	26.536	161.0	7.400	1636.5	1510.8	10.7
451.0	448.0	13.538	13.474	35.341	26.561	28.549	26.549	159.9	7.561	1710.7	1510.4	17.2
461.0	457.9	13.374	13.309	35.314	26.574	28.608	26.561	158.8	7.720	1786.5	1510.0	4.0
471.0	467.8	13.263	13.197	35.296	26.588	28.662	26.569	158.2	7.879	1863.9	1509.8	22.7
481.0	477.7	13.133	13.068	35.279	26.596	28.721	26.586	157.1	8.037	1942.0	1509.5	19.3
491.0	487.6	12.945	12.877	35.250	26.612	28.782	26.598	155.7	8.198	2023.3	1509.0	18.1
501.0	497.6	12.788	12.719	35.230	26.628	28.844	26.614	154.3	8.348	2106.4	1508.6	9.8
511.0	507.5	12.773	12.708	35.235	26.635	28.895	26.621	153.9	8.502	2189.9	1508.7	23.9
521.0	517.4	12.443	12.372	35.177	26.655	28.962	26.641	152.0	8.654	2274.0	1507.7	7.4
531.0	527.3	12.210	12.139	35.136	26.699	29.023	26.686	150.7	8.805	2360.6	1507.0	32.7
541.0	537.2	11.981	11.909	35.108	26.687	29.087	26.673	149.0	8.956	2448.6	1506.3	19.7
551.0	547.1	11.549	11.478	35.027	26.709	29.159	26.698	146.8	9.108	2538.2	1504.9	19.2
561.0	557.1	11.067	10.997	34.945	26.733	29.233	26.721	144.1	9.249	2629.1	1503.3	19.0
571.0	567.0	10.874	10.803	34.913	26.744	29.291	26.731	143.2	9.392	2721.5	1502.7	17.3
581.0	576.9	10.437	10.366	34.851	26.773	29.369	26.760	140.2	9.534	2815.4	1501.2	36.8
591.0	586.8	10.222	10.151	34.822	26.788	29.431	26.775	138.7	9.673	2910.6	1500.6	26.2
601.0	596.7	9.895	9.824	34.779	26.810	29.503	26.798	136.4	9.811	3007.1	1499.5	32.3
611.0	606.6	9.681	9.610	34.749	26.822	29.562	26.810	135.2	9.947	3105.0	1498.9	22.8
621.0	616.5	9.316	9.245	34.702	26.845	29.636	26.834	132.8	10.081	3204.3	1497.8	24.7
631.0	626.4	9.137	9.067	34.681	26.858	29.695	26.846	131.5	10.213	3304.8	1497.1	7.7
641.0	636.3	8.822	8.751	34.637	26.874	29.760	26.863	129.8	10.344	3405.7	1496.0	23.2
651.0	646.3	8.486	8.385	34.581	26.890	29.827	26.879	127.9	10.473	3509.8	1494.6	25.2
661.0	656.2	8.220	8.151	34.563	26.908	29.896	26.898	126.1	10.600	3614.2	1494.0	5.8
671.0	666.1	8.232	8.161	34.575	26.916	29.946	26.905	125.5	10.726	3719.9	1494.2	17.2
681.0	676.0	7.812	7.743	34.517	26.938	30.014	26.923	123.5	10.850	3826.8	1492.7	22.1
691.0	686.9	7.431	7.362	34.475	26.954	30.087	26.945	121.1	10.973	3934.9	1491.3	25.3
701.0	696.8	7.084	7.015	34.435	26.972	30.156	26.963	119.0	11.098	4044.1	1490.1	8.0
711.0	706.7	6.901	6.832	34.410	26.977	30.209	26.968	118.4	11.211	4154.6	1489.5	10.8
721.0	716.6	6.380	6.308	34.330	26.987	30.274	26.979	116.7	11.329	4266.2	1487.4	26.6
731.0	726.5	6.011	5.940	34.280	26.991	30.329	26.982	115.9	11.445	4379.0	1486.1	14.8
741.0	736.4	5.817	5.752	34.257	26.997	30.384	26.989	115.1	11.561	4493.9	1485.3	13.4
751.0	746.3	5.718	5.653	34.258	27.009	30.444	27.001	113.9	11.675	4609.0	1485.2	12.4
761.0	756.2	5.080	5.008	34.336	27.029	30.502	27.020	112.8	11.789	4724.1	1485.9	1.9
771.0	766.1	5.878	5.810	34.314	27.035	30.557	27.026	112.1	11.901	4841.4	1485.3	17.5
781.0	776.0	5.715	5.647	34.302	27.045	30.618	27.037	110.9	12.012	4959.8	1485.8	5.6
791.0	786.9	5.597	5.529	34.296	27.053	30.671	27.044	110.1	12.123	5079.3	1485.4	11.1
801.0	796.8	5.541	5.473	34.294	27.060	30.725	27.052	109.4	12.233	5199.8	1485.4	1.2
811.0	806.7	5.510	5.441	34.297	27.066	30.777	27.058	109.0	12.342	5321.5	1485.4	11.4
821.0	816.6	5.401	5.331	34.287	27.072	30.830	27.063	108.3	12.450	5444.2	1485.1	9.1
831.0	826.5	5.308	5.238	34.280	27.077	30.883	27.069	107.8	12.558	5567.9	1484.9	10.2
841.0	836.4	5.185	5.095	34.265	27.082	30.936	27.074	107.1	12.666	5692.9	1484.5	12.1
851.0	846.3	5.054	4.984	34.258	27.089	30.991	27.08					

STATION 00			LAT 26 - 26.9 S		LONG 47 - 2.2 W		BOTTOM 5005.0 M		DATE 15 NOV 84			
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP. VEL. AN	DYN HT	TP	SV	Sec2
DB	M	C	C	O/00	KG/Mm3	KG/Mm3	KG/Mm3	Mm3/KG	J/KG	Mm3/Sec2	M/S	10mM/Sec2
1001.0	992.7	4.281	4.184	34.299	27.185	31.788	27.157	99.0	14.812	7829.5	1488.2	4.3
1011.0	1008.6	4.191	4.113	34.240	27.170	31.820	27.182	98.5	14.411	7971.6	1488.2	5.8
1021.0	1012.5	4.147	4.080	34.242	27.176	31.873	27.188	97.9	14.509	8114.5	1488.2	7.7
1031.0	1022.4	4.110	4.081	34.244	27.182	31.925	27.178	97.4	14.605	8258.5	1488.2	4.1
1041.0	1032.3	4.085	3.986	34.244	27.188	31.978	27.170	96.9	14.704	8403.4	1488.2	5.7
1051.0	1042.1	4.017	3.989	34.243	27.191	32.027	27.182	96.5	14.800	8549.2	1488.1	3.7
1061.0	1052.0	3.948	3.917	34.246	27.195	32.077	27.185	96.2	14.897	8695.0	1488.2	6
1071.0	1061.9	3.944	3.888	34.246	27.201	32.128	27.192	96.5	14.996	8843.7	1488.2	5.4
1081.0	1071.8	3.907	3.888	34.245	27.204	32.180	27.195	96.8	15.088	8992.4	1488.2	12.8
1091.0	1081.7	3.883	3.744	34.243	27.210	32.234	27.201	94.6	15.188	9142.0	1488.0	5.8
1101.0	1091.6	3.810	3.729	34.245	27.213	32.288	27.205	94.3	15.277	9292.6	1488.1	6.7
1111.0	1101.4	3.778	3.696	34.246	27.217	32.334	27.209	96.9	15.371	9444.0	1488.1	2.7
1121.0	1111.3	3.742	3.659	34.246	27.222	32.388	27.214	98.4	15.465	9595.4	1488.1	9.6
1131.0	1121.2	3.688	3.602	34.246	27.228	32.438	27.220	98.8	15.559	9746.7	1488.1	7.2
1141.0	1131.1	3.609	3.505	34.252	27.233	32.489	27.224	98.4	15.651	9898.9	1488.2	4.5
1151.0	1141.0	3.582	3.478	34.247	27.239	32.544	27.231	91.6	15.743	10049.0	1488.9	7.4
1161.0	1150.9	3.499	3.415	34.248	27.246	32.599	27.238	95.8	15.834	10215.0	1488.0	8.9
1171.0	1160.7	3.484	3.399	34.250	27.249	32.648	27.241	95.5	15.925	10371.9	1488.9	4.2
1181.0	1170.6	3.482	3.378	34.255	27.255	32.701	27.246	99.9	16.015	10529.7	1488.0	.5
1191.0	1180.5	3.441	3.365	34.259	27.261	32.751	27.253	99.5	16.104	10688.3	1488.0	6.1
1201.0	1190.4	3.430	3.342	34.265	27.266	32.803	27.258	99.0	16.194	10847.9	1488.2	7.1
1211.0	1200.3	3.434	3.346	34.273	27.273	32.854	27.264	98.5	16.282	11008.3	1488.4	.0

STATION 94			LAT 26 - 29.4 S		LONG 47 - 59.8 W		BOTTOM 4840.0 M		DATE 15 NOV 84			
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTEN	SIGMA-2	SIGMA-T	SP. VOL. AN	DYN HT	TF	SV	Ne2
DB	M	C	C	G/100	KG/Sec3	KG/Sec3	KG/Sec3	Sec3/KG	J/KG	Sec3/Sec2	M/S	1000g/Sec2
1.0	1.0	16.706	16.706	35.779	26.164	26.169	26.164	104.1	.010	.0	1513.9	.0
11.0	10.9	16.761	16.759	35.825	26.208	26.254	26.206	180.5	.200	1.1	1514.0	82.3
21.0	20.9	16.804	16.800	35.845	26.240	26.332	26.239	177.7	.370	4.0	1514.0	8.7
31.0	30.8	16.836	16.830	35.848	26.242	26.370	26.241	177.8	.560	8.6	1514.1	5.3
41.0	40.8	16.862	16.875	35.882	26.254	26.433	26.253	177.0	.783	15.0	1514.3	18.0
51.0	50.7	16.844	16.836	35.886	26.267	26.489	26.266	176.2	.910	23.2	1514.4	4.6
61.0	60.7	16.828	16.813	35.886	26.278	26.539	26.270	176.0	1.086	38.1	1514.1	5.3
71.0	70.6	16.811	16.999	35.707	26.292	26.603	26.290	174.4	1.261	44.8	1512.6	24.5
81.0	80.5	16.810	16.106	35.791	26.388	26.687	26.330	170.9	1.484	58.2	1513.2	8.3
91.0	90.5	16.186	16.141	35.816	26.444	26.742	26.340	170.2	1.604	73.3	1513.5	17.2
101.0	100.4	16.119	16.102	35.810	26.464	26.796	26.350	169.6	1.774	90.1	1513.5	14.7
111.0	110.4	15.983	15.968	35.801	26.472	26.850	26.388	168.2	1.943	108.5	1513.2	6.5
121.0	120.3	15.929	15.910	35.800	26.487	26.917	26.388	167.1	2.111	128.7	1513.2	48.2
131.0	130.2	15.899	15.878	35.823	26.414	26.987	26.409	164.9	2.276	150.5	1513.3	9.7
141.0	140.2	15.908	15.888	35.885	26.418	27.085	26.412	164.9	2.441	173.9	1513.5	4.4
151.0	150.1	15.898	15.872	35.885	26.420	27.081	26.415	165.0	2.606	199.0	1513.7	1.6
161.0	160.0	15.886	15.860	35.883	26.421	27.126	26.415	165.2	2.771	225.7	1513.9	.4
171.0	170.0	15.884	15.867	35.883	26.422	27.171	26.416	165.5	2.937	254.1	1514.0	1.3
181.0	179.9	15.879	15.860	35.882	26.423	27.215	26.417	165.7	3.102	284.1	1514.1	1.5
191.0	178.8	15.884	15.864	35.884	26.424	27.260	26.417	166.0	3.268	313.7	1514.3	.3
201.0	199.8	15.880	15.859	35.880	26.425	27.304	26.419	166.2	3.434	349.0	1514.4	1.9
211.0	209.7	15.846	15.813	35.825	26.426	27.349	26.418	166.5	3.601	383.9	1514.5	.0
221.0	219.6	15.882	15.797	35.822	26.428	27.394	26.420	166.7	3.767	420.5	1514.6	-1.7
231.0	229.6	15.810	15.774	35.817	26.429	27.440	26.421	166.9	3.934	458.8	1514.7	2.6
241.0	239.5	15.770	15.782	35.807	26.431	27.485	26.422	167.0	4.101	498.7	1514.7	-1.1
251.0	249.4	15.710	15.671	35.792	26.433	27.532	26.425	167.1	4.268	540.2	1514.7	2.6
261.0	259.4	15.699	15.599	35.776	26.435	27.580	26.428	167.0	4.435	583.5	1514.6	2.6
271.0	269.3	15.517	15.474	35.748	26.444	27.630	26.434	166.7	4.602	629.3	1514.9	9.0
281.0	279.2	15.367	15.523	35.716	26.453	27.683	26.443	166.1	4.768	674.9	1514.0	6.4
291.0	289.2	15.248	15.199	35.687	26.459	27.734	26.449	165.9	4.934	723.0	1513.7	9.8
301.0	299.1	15.156	15.109	35.671	26.466	27.786	26.456	165.4	5.100	772.9	1513.6	4.6
311.0	309.0	15.128	15.078	35.665	26.469	27.832	26.458	165.4	5.265	824.3	1513.7	2.8
321.0	318.9	15.086	15.017	35.653	26.473	27.880	26.462	165.4	5.431	877.4	1513.6	4.2
331.0	328.9	14.950	14.999	35.627	26.478	27.930	26.467	165.1	5.596	932.1	1513.4	6.2
341.0	338.8	14.846	14.794	35.602	26.482	27.979	26.471	164.9	5.761	988.5	1513.2	8.7
351.0	348.7	14.588	14.535	35.544	26.494	28.036	26.482	164.0	5.925	1046.5	1512.5	1.7
361.0	358.7	14.444	14.390	35.512	26.501	28.087	26.489	163.6	6.089	1106.1	1512.1	7.3
371.0	368.6	14.203	14.148	35.462	26.513	28.146	26.502	162.5	6.252	1167.4	1511.4	37.0
381.0	378.5	14.023	13.967	35.431	26.528	28.206	26.517	161.3	6.414	1230.2	1511.0	13.3
391.0	388.4	13.834	13.779	35.396	26.541	28.264	26.529	160.3	6.575	1294.7	1510.5	10.5
401.0	398.4	13.625	13.568	35.355	26.563	28.321	26.541	159.3	6.734	1360.7	1509.9	10.3
411.0	408.3	13.438	13.380	35.318	26.563	28.377	26.551	158.3	6.898	1428.3	1509.4	6.4
421.0	418.2	13.230	13.271	35.302	26.572	28.431	26.560	157.9	7.062	1497.5	1509.2	4.1
431.0	428.1	13.022	13.211	35.298	26.578	28.481	26.566	157.5	7.229	1568.3	1509.2	12.4
441.0	438.0	13.106	13.133	35.287	26.589	28.537	26.577	156.7	7.386	1640.6	1509.1	13.9
451.0	448.0	13.018	12.955	35.255	26.600	28.593	26.587	156.0	7.522	1714.4	1508.6	22.4
461.0	457.9	12.788	12.719	35.212	26.614	28.653	26.601	154.5	7.677	1789.8	1507.9	18.5
471.0	467.8	12.556	12.492	35.179	26.633	28.719	26.621	152.6	7.831	1866.8	1507.3	37.6
481.0	477.7	12.389	12.323	35.156	26.649	28.780	26.636	151.4	7.980	1945.2	1506.8	10.0
491.0	487.6	12.114	12.049	35.115	26.669	28.848	26.657	149.5	8.134	2025.1	1506.0	45.5
501.0	497.6	11.934	11.888	35.078	26.676	28.900	26.663	149.0	8.288	2106.5	1505.5	-5.5
511.0	507.5	11.820	11.753	35.057	26.681	28.951	26.680	148.6	8.432	2189.4	1505.2	21.0
521.0	517.4	11.465	11.398	35.003	26.705	29.024	26.698	146.2	8.579	2273.8	1504.1	11.9
531.0	527.3	11.235	11.167	34.988	26.720	29.085	26.708	144.8	8.725	2359.6	1503.4	10.0
541.0	537.2	11.202	11.134	34.963	26.723	29.133	26.711	144.8	8.869	2446.8	1503.5	4.2
551.0	547.1	11.051	10.982	34.943	26.736	29.191	26.722	143.7	9.014	2535.5	1503.1	41.0
561.0	557.1	10.658	10.590	34.882	26.758	29.268	26.746	141.4	9.156	2625.5	1501.7	32.1
571.0	567.0	10.434	10.365	34.849	26.771	29.323	26.759	140.1	9.297	2717.0	1501.1	3.5
581.0	576.9	10.033	9.964	34.791	26.796	29.397	26.784	137.5	9.435	2809.8	1499.7	6.8
591.0	586.8	9.720	9.652	34.750	26.816	29.466	26.804	135.4	9.572	2904.1	1498.7	25.5
601.0	596.7	9.535	9.466	34.725	26.827	29.525	26.816	134.3	9.707	2999.6	1498.1	4.0
611.0	606.6	9.203	9.134	34.681	26.847	29.594	26.836	132.2	9.840	3096.5	1497.0	15.2
621.0	616.5	8.979	8.910	34.636	26.863	29.658	26.852	130.6	9.972	3194.6	1496.3	13.3
631.0	626.4	8.742	8.674	34.627	26.878	29.721	26.867	129.1	10.102	3294.1	1495.5	29.9
641.0	636.3	8.454	8.385	34.586	26.891	29.783	26.880	127.7	10.230	3394.8	1494.6	16.5
651.0	646.3	8.264	8.195	34.565	26.903	29.843	26.893	126.4	10.357	3496.8	1494.0	22.9
661.0	656.2	7.758	7.689	34.498	26.922	29.914	26.912	124.1	10.482	3600.1	1492.1	24.1
671.0	666.1	7.100	7.030	34.407	26.968	29.985	26.929	121.8	10.605	3704.6	1489.9	17.4
681.0	676.0	6.781	6.711	34.402	26.948	30.042	26.909	120.9	10.727	3810.2	1489.6	14.0
691.0	685.9	6.971	6.903	34.408	26.986	30.106	26.966	119.3	10.847	3917.1	1489.4	19.3
701.0	695.8	7.019	6.950	34.423	26.971	30.156	26.962	119.0	10.966	4025.1	1489.8	8.2
711.0	705.7	6.842	6.773	34.411	26.988	30.219	26.976	117.5	11.085	4134.3	1489.3	20.1
721.0	715.6	6.515	6.446	34.388	26.996	30.279	26.987	116.2	11.201	4244.7	1488.1	16.2
731.0	725.5	6.288	6.219	34.348	27.004	30.337	26.998	115.2	11.317	4356.2	1487.5	8.4
741.0	735.4	6.288	6.219	34.351	27.013	30.391	27.004	114.5	11.431	4468.8	1487.4	2.5
751.0	745.3	5.999	5.930	34.314	27.019	30.449	27.011	113.5	11.545	4582.6	1486.4	21.9
761.0	755.2	5.790	5.724	34.292	27.029	30.506	27.020	112.4	11.658	4697.5	1485.7	14.0
771.0	765.1	5.622	5.554	34.304	27.034	30.567	27.025	112.1	11.770	4813.5	1485.0	3.4
781.0	775.0	5.804	5.736	34.313	27.048	30.611	27.034	111.3	11.882	4930.6	1484.1	17.4
791.0	784.9	5.567	5.499	34.287	27.053	30.672	27.044	110.1	11.993	5048.7	1483.8	6.0
801.0	794.8	5.514	5.446	34.290	27.080	30.725	27.062	109.4	12.108	5168.0	1483.5	9.9
811.0	804.7	5.360	5.292	34.271	27.084	30.779	27.066	108.8	12.212	5288.4	1484.7	5.7
821.0	814.6	5.267	5.200	34.260	27.071	30.830	27.053	108.3	12.320	5409.8	1484.9	21.1
831.0	824.5	5.021	5.049	34.339	27.087	30.888	27.078	107.5	12.438	5532.3	1485.3	7.7
841.0	834.4	4.957	4.885	34.316	27.088	30.936	27.079	107.2	12.536	5655.8	1485.7	9.1
851.0	844.3	5.330	5.258	34.300	27.089	30.985						

STATION 04			LAT 36 - 50.4 S			LONG 47 - 50.8 W			BOTTOM 4840.0 M			DATE 15 NOV 84		
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTEN	SIGMA-Z	SIGMA-T	SP. VEL. AN	DYN HT	TP	SV	Non2		
DB	M	C	C	O/00	KG/Sec3	KG/Sec3	KG/Sec3	Sec3/KG	J/KG	Sec3/Sec2	M/S	10Sec3/Sec2		
1091.0	992.7	4.284	4.157	34.222	27.151	31.755	27.148	100.2	14.195	7772.8	1488.2	6.9		
1011.0	1002.6	4.288	4.169	34.226	27.158	31.805	27.150	99.8	14.295	7913.7	1488.5	6.0		
1021.0	1012.5	4.230	4.151	34.225	27.162	31.657	27.154	99.4	14.394	8055.5	1488.5	5.8		
1031.0	1022.4	4.180	4.100	34.232	27.165	31.605	27.156	99.2	14.493	8199.4	1488.5	2.7		
1041.0	1032.3	4.115	4.037	34.233	27.172	31.650	27.164	98.4	14.592	8342.2	1488.4	5.8		
1051.0	1042.1	3.974	3.895	34.219	27.176	32.014	27.168	97.8	14.690	8486.9	1482.9	7.4		
1061.0	1052.0	3.898	3.813	34.215	27.181	32.086	27.173	97.2	14.788	8632.6	1482.7	5.2		
1071.0	1061.9	3.911	3.820	34.223	27.185	32.115	27.177	96.9	14.885	8779.3	1488.0	6.4		
1081.0	1071.8	3.831	3.750	34.219	27.191	32.189	27.183	96.2	14.981	8925.9	1482.8	4.1		
1091.0	1081.7	3.888	3.722	34.231	27.202	32.227	27.194	95.2	15.077	9075.5	1482.9	9.4		
1101.0	1091.6	3.745	3.664	34.232	27.209	32.291	27.201	94.5	15.172	9225.0	1482.8	10.2		
1111.0	1101.5	3.690	3.608	34.233	27.215	32.334	27.207	93.8	15.265	9375.4	1482.7	11.0		
1121.0	1111.3	3.638	3.565	34.236	27.223	32.389	27.213	93.1	15.359	9526.7	1482.7	8.1		
1131.0	1121.2	3.580	3.497	34.235	27.229	32.442	27.221	92.4	15.452	9676.0	1482.6	7.2		
1141.0	1131.1	3.538	3.455	34.239	27.235	32.495	27.227	91.8	15.544	9822.1	1482.6	14.1		
1151.0	1141.0	3.505	3.421	34.244	27.242	32.549	27.234	91.1	15.636	9966.2	1482.6	.9		
1161.0	1150.9	3.489	3.405	34.246	27.245	32.598	27.237	90.8	15.727	10141.1	1482.7	7.9		
1171.0	1160.7	3.440	3.355	34.251	27.255	32.654	27.246	89.9	15.817	10297.0	1482.7	3.6		
1181.0	1170.6	3.423	3.337	34.256	27.260	32.705	27.252	89.4	15.907	10453.7	1482.8	6.1		
1191.0	1180.5	3.383	3.299	34.262	27.268	32.760	27.260	88.7	15.996	10611.3	1482.8	6.9		
1201.0	1190.4	3.346	3.279	34.268	27.273	32.811	27.265	88.2	16.084	10769.7	1482.9	.6		
1211.0	1200.3	3.351	3.273	34.269	27.276	32.860	27.268	88.0	16.172	10929.0	1488.0	5.1		
1221.0	1210.1	3.314	3.235	34.271	27.288	32.914	27.274	87.3	16.260	11089.2	1488.0	9.6		
1231.0	1220.0	3.292	3.204	34.274	27.287	32.964	27.279	86.9	16.347	11250.3	1488.1	1.8		
1241.0	1229.9	3.270	3.181	34.275	27.291	33.014	27.282	86.5	16.434	11412.1	1488.2	4.8		
1251.0	1239.8	3.227	3.147	34.280	27.297	33.067	27.289	86.0	16.520	11574.9	1488.2	8.3		
1254.0	1241.7	3.230	3.141	34.282	27.299	33.078	27.291	85.8	16.537	11607.5	1488.2	.0		

STATION 06			LAT 36 - 6.5 S			LONG 49 - 9.7 W			BOTTOM 4500.0 M			DATE 15 NOV 84		
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP VOL. AN	DYN HT	TF	SV	Hoe2		
DB	H	C	C	O/OO	KG/Sec3	KG/Sec3	KG/Sec3	KG/Sec3	J/KG	Sec3/Sec2	M/S	10Sec6/Sec2		
1.0	1.0	18.504	18.504	34.504	24.608	24.613	24.608	332.1	0.03	0	1517.2	0		
11.0	11.0	18.214	18.212	34.510	25.450	25.505	25.457	251.6	312	1.0	1517.7	284.2		
21.0	20.9	17.461	17.440	34.548	25.041	25.988	25.040	215.5	544	6.1	1515.9	202.2		
31.0	30.0	17.200	17.200	34.580	25.052	26.087	25.051	205.4	758	12.5	1515.6	15.1		
41.0	40.0	17.300	17.301	34.724	25.999	26.179	25.997	201.3	957	21.1	1516.0	150.2		
51.0	50.7	17.304	17.276	34.704	26.059	26.201	26.057	196.0	1.154	31.5	1516.2	18.7		
61.0	60.7	17.100	17.173	34.700	26.087	26.254	26.085	193.6	1.349	44.0	1516.1	75.0		
71.0	70.6	16.904	16.982	34.811	26.142	26.452	26.139	189.7	1.540	58.4	1515.7	39.9		
81.0	80.6	16.905	16.911	34.822	26.187	26.520	26.184	186.7	1.727	74.6	1515.6	9		
91.0	90.5	16.919	16.904	34.821	26.189	26.584	26.185	186.9	1.914	92.7	1515.8	1.5		
101.0	100.5	16.844	16.886	34.815	26.188	26.623	26.179	186.0	2.101	112.7	1515.7	79.4		
111.0	110.4	16.808	16.290	34.775	26.270	26.764	26.274	177.2	2.281	134.4	1514.2	18.9		
121.0	120.8	16.280	16.210	34.771	26.291	26.820	26.287	176.8	2.460	158.0	1514.2	0.9		
131.0	130.8	15.880	15.810	34.780	26.362	26.926	26.347	170.7	2.632	183.3	1513.0	80.9		
141.0	140.2	15.600	15.570	34.704	26.387	27.005	26.382	167.7	2.801	210.3	1512.4	10.4		
151.0	150.1	15.480	15.444	34.692	26.407	27.089	26.402	166.1	2.980	238.9	1512.2	25.3		
161.0	160.1	15.467	15.442	34.712	26.423	27.129	26.418	164.9	3.153	269.3	1512.4	16.7		
171.0	170.0	15.394	15.367	34.700	26.481	27.181	26.425	164.5	3.298	301.2	1512.3	5.4		
181.0	180.0	15.310	15.282	34.687	26.440	27.234	26.434	163.9	3.462	334.8	1512.2	0.8		
191.0	189.9	15.285	15.265	34.718	26.447	27.285	26.441	163.6	3.626	370.0	1512.6	4.7		
201.0	199.8	15.220	15.200	34.704	26.452	27.333	26.445	163.5	3.789	406.8	1512.5	3.2		
211.0	209.8	15.317	15.294	34.708	26.458	27.381	26.448	163.5	3.953	445.3	1512.7	5.0		
221.0	219.7	15.245	15.210	34.698	26.461	27.430	26.453	163.8	4.118	485.4	1512.6	3.8		
231.0	229.6	15.180	15.152	34.681	26.464	27.477	26.456	163.8	4.280	527.1	1512.6	2.6		
241.0	239.5	15.187	15.150	34.682	26.468	27.524	26.457	163.5	4.443	570.4	1512.7	-1		
251.0	249.5	15.011	14.973	34.641	26.473	27.574	26.464	163.0	4.606	615.8	1512.8	13.9		
261.0	259.4	14.915	14.878	34.616	26.476	27.621	26.467	163.0	4.769	661.9	1512.1	11.8		
271.0	269.3	14.800	14.857	34.564	26.480	27.673	26.474	162.6	4.932	710.0	1511.5	8.2		
281.0	279.3	14.441	14.400	34.504	26.492	27.729	26.484	161.8	5.094	759.9	1510.8	16.0		
291.0	289.2	14.367	14.324	34.500	26.505	27.785	26.496	160.9	5.255	811.2	1510.7	8.7		
301.0	299.1	14.202	14.158	34.489	26.517	27.842	26.508	160.0	5.416	864.2	1510.3	10.7		
311.0	309.1	14.052	14.017	34.441	26.525	27.895	26.516	159.4	5.578	918.7	1510.0	6.7		
321.0	319.0	13.921	13.874	34.415	26.535	27.950	26.526	158.7	5.735	974.9	1509.7	5.7		
331.0	328.9	13.788	13.740	34.389	26.543	28.003	26.533	158.2	5.893	1032.6	1509.4	5.3		
341.0	338.8	13.694	13.646	34.375	26.552	28.057	26.542	157.6	6.051	1091.9	1509.2	7.1		
351.0	348.8	13.615	13.566	34.364	26.560	28.109	26.550	157.1	6.208	1152.7	1509.1	5.3		
361.0	358.7	13.500	13.449	34.341	26.568	28.160	26.558	156.8	6.365	1215.1	1508.9	16.4		
371.0	368.6	13.386	13.333	34.320	26.574	28.212	26.563	156.2	6.522	1279.1	1508.6	9.0		
381.0	378.5	13.259	13.206	34.296	26.580	28.264	26.569	155.8	6.678	1344.6	1508.3	22.6		
391.0	388.5	13.102	13.047	34.270	26.594	28.322	26.582	154.7	6.833	1411.6	1507.9	11.8		
401.0	398.4	13.027	12.972	34.260	26.600	28.374	26.589	154.3	6.987	1480.2	1507.8	6.5		
411.0	408.3	12.771	12.714	34.210	26.613	28.433	26.602	153.2	7.141	1550.3	1507.1	20.3		
421.0	418.2	12.490	12.441	34.164	26.632	28.490	26.620	151.5	7.298	1621.9	1506.2	14.3		
431.0	428.2	12.189	12.112	34.110	26.664	28.567	26.643	149.4	7.444	1696.0	1505.2	18.5		
441.0	438.1	11.919	11.882	34.080	26.689	28.629	26.668	148.0	7.598	1769.6	1504.5	15.9		
451.0	448.0	11.681	11.573	34.022	26.687	28.694	26.676	146.3	7.740	1845.7	1503.6	18.9		
461.0	457.9	11.417	11.368	34.900	26.702	28.755	26.692	144.9	7.886	1923.2	1502.9	11.2		
471.0	467.8	11.300	11.240	34.906	26.721	28.820	26.710	143.3	8.030	2002.1	1502.7	25.0		
481.0	477.8	11.203	11.143	34.976	26.731	28.875	26.720	142.5	8.172	2082.4	1502.5	10.1		
491.0	487.7	11.017	10.956	34.950	26.745	28.935	26.734	141.3	8.315	2164.2	1502.0	18.5		
501.0	497.6	10.786	10.675	34.909	26.764	29.001	26.753	139.4	8.455	2247.4	1501.1	14.6		
511.0	507.5	10.519	10.457	34.886	26.783	29.068	26.772	137.6	8.598	2331.9	1500.4	28.2		
521.0	517.4	10.195	10.133	34.881	26.798	29.130	26.787	136.1	8.730	2417.9	1499.4	18.8		
531.0	527.3	9.852	9.792	34.886	26.825	29.213	26.815	132.8	8.865	2506.0	1498.3	33.6		
541.0	537.3	9.487	9.427	34.899	26.848	29.285	26.838	130.4	8.996	2598.6	1496.0	20.8		
551.0	547.2	9.191	9.132	34.911	26.857	29.341	26.847	129.6	9.126	2688.3	1494.4	2.9		
561.0	557.1	8.891	8.831	34.906	26.869	29.400	26.859	128.4	9.253	2774.5	1493.8	4.1		
571.0	567.0	8.577	8.517	34.943	26.883	29.462	26.873	127.0	9.383	2866.9	1493.1	8.5		
581.0	576.9	8.269	8.208	34.950	26.899	29.515	26.889	126.4	9.510	2960.5	1492.8	17.5		
591.0	586.8	7.940	7.879	34.909	26.907	29.582	26.898	124.5	9.635	3055.4	1491.7	26.7		
601.0	596.7	7.545	7.485	34.880	26.924	29.650	26.915	122.6	9.759	3151.5	1490.3	15.8		
611.0	606.6	7.185	7.125	34.841	26.936	29.710	26.928	121.3	9.881	3248.9	1489.7	15.1		
621.0	616.5	6.800	6.740	34.878	26.949	29.768	26.940	120.4	10.002	3347.4	1490.3	11.5		
631.0	626.4	6.400	6.340	34.887	26.967	29.832	26.959	118.6	10.122	3447.1	1489.8	19.8		
641.0	636.3	6.000	5.940	34.900	26.980	29.900	26.974	116.7	10.239	3547.9	1489.7	10.8		
651.0	646.3	5.600	5.540	34.908	26.993	29.963	26.987	114.8	10.356	3650.0	1489.0	6.9		
661.0	656.2	5.200	5.140	34.971	27.000	30.013	26.992	114.8	10.471	3753.9	1487.0	8.5		
671.0	666.1	4.827	4.765	34.966	27.006	30.064	26.997	114.6	10.586	3857.7	1486.9	7.1		
681.0	676.0	4.402	4.340	34.957	27.022	30.129	27.014	112.7	10.699	3962.9	1486.6	9.1		
691.0	685.9	4.000	3.938	34.946	27.031	30.188	27.023	111.7	10.811	4069.4	1486.9	5.7		
701.0	695.8	3.600	3.537	34.913	27.039	30.246	27.032	110.6	10.922	4177.0	1484.9	3.1		
711.0	705.7	3.200	3.137	34.912	27.045	30.297	27.037	110.1	11.033	4285.9	1484.9	-1.5		
721.0	715.6	2.800	2.738	34.913	27.052	30.351	27.045	109.5	11.143	4395.6	1484.0	20.9		
731.0	725.5	2.400	2.338	34.908	27.053	30.411	27.056	108.2	11.251	4504.5	1484.1	5.9		
741.0	735.4	2.000	1.938	34.970	27.060	30.464	27.063	107.6	11.359	4614.4	1483.4	8.0		
751.0	745.3	1.600	1.537	34.970	27.070	30.513	27.063	107.4	11.467	4731.4	1483.5	6.8		
761.0	755.2	1.200	1.138	34.963	27.073	30.562	27.065	107.2	11.574	4845.5	1483.4	6.6		
771.0	765.1	0.800	0.738	34.946	27.076	30.614	27.069	106.7	11.681	4960.6	1482.9	5.4		
781.0	775.0	0.400	0.338	34.981	27.084	30.666	27.076	106.2	11.787	5076.8	1483.8	6.9		
791.0	784.9	0.000	0.000	34.984	27.087	30.715	27.079	106.0	11.894	5194.0	1483.4	6.0		
801.0	794.8	0.001	0.000	34.992	27.088	30.763	27.080	105.8	11.999	5312.3	1483.2	4.8		
811.0	804.7	0.000	0.000	34.972	27.096	30.815	27.088	105.4	12.106	5431.6	1483.7	11.4		
821.0	814.6	0.000	0.000	34.960	27.101	30.868	27.096	104.7	12.210	5552				

STATION 06			LAT 06 - 6.5 S		LONG 49 - 9.7 W		BOTTOM 4890.0 M		DATE 15 NOV 84			
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL. AN	DYN HT	TF	SV	Sec2
DB	M	C	C	O/00	KG/Sec3	KG/Sec3	KG/Sec3	Sec3/Sec	J/KG	Sec3/Sec2	M/S	10Sec3/Sec2
1001.0	992.7	4.284	4.186	34.282	27.199	31.802	27.191	95.8	14.014	7899.4	1488.3	9.1
1011.0	1002.6	4.226	4.148	34.280	27.204	31.853	27.196	95.4	14.110	8020.5	1488.4	8.9
1021.0	1012.5	4.190	4.111	34.284	27.218	31.908	27.205	94.6	14.206	8160.5	1488.4	9.8
1031.0	1022.4	4.166	4.087	34.290	27.220	31.961	27.211	94.0	14.299	8309.4	1488.5	12.1
1041.0	1032.3	4.181	4.021	34.298	27.225	32.014	27.217	93.4	14.396	8451.2	1488.4	8.7
1051.0	1042.2	4.050	3.970	34.300	27.233	32.068	27.224	92.7	14.486	8594.0	1488.3	7.5
1061.0	1052.0	3.989	3.899	34.298	27.239	32.122	27.231	92.0	14.578	8737.7	1488.2	3.1
1071.0	1061.9	3.947	3.886	34.299	27.242	32.171	27.234	91.7	14.670	8882.2	1488.2	10.7
1081.0	1071.8	3.902	3.821	34.300	27.248	32.224	27.240	91.1	14.761	9027.7	1488.2	5.8
1091.0	1081.7	3.888	3.776	34.301	27.253	32.276	27.245	90.6	14.852	9174.1	1488.2	5.4
1101.0	1091.6	3.866	3.723	34.299	27.257	32.326	27.248	90.2	14.942	9321.3	1488.1	7.4
1111.0	1101.5	3.718	3.636	34.298	27.260	32.379	27.252	89.7	15.032	9469.4	1482.9	4.9
1121.0	1111.3	3.636	3.552	34.295	27.263	32.429	27.254	89.4	15.122	9618.4	1482.7	8.4
1131.0	1121.2	3.489	3.388	34.276	27.271	32.487	27.263	88.2	15.211	9768.3	1482.2	8.1
1141.0	1131.1	3.331	3.250	34.261	27.272	32.538	27.265	87.7	15.298	9919.1	1481.7	1.6
1151.0	1141.0	3.314	3.232	34.265	27.277	32.589	27.269	87.3	15.386	10070.7	1481.8	2.9
1161.0	1150.9	3.311	3.228	34.273	27.284	32.642	27.276	86.7	15.473	10223.1	1482.0	7.5
1171.0	1160.8	3.272	3.189	34.289	27.284	32.689	27.276	86.7	15.560	10376.4	1482.0	7.1
1181.0	1170.6	3.263	3.198	34.275	27.288	32.738	27.280	86.4	15.646	10530.6	1482.2	2.2
1191.0	1180.5	3.266	3.121	34.270	27.291	32.789	27.284	86.9	15.732	10685.6	1482.0	6.4
1201.0	1190.4	3.187	3.102	34.274	27.297	32.841	27.289	86.5	15.818	10841.4	1482.1	1.9
1211.0	1200.3	3.156	3.070	34.278	27.302	32.896	27.296	84.9	15.908	10998.1	1482.2	.0

STATION 08				LAT 36 - 1.2 S LONG 50 - 1.5 W				BOTTOM 4210.0 M				DATE 15 NOV 84			
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-T	SIGMA-2	SP. VEL. AM	DYN HT	TF	SV	New2			
DB	H	C	C	O/00	KG/Sec3	KG/Sec3	KG/Sec3	Sec3/Sec	J/KG	Sec3/Sec2	M/S	10mSec/Sec2			
1.0	1.0	10.000	10.000	35.540	25.477	25.481	25.477	249.4	.025	.0	1519.5	.0			
11.0	10.9	10.191	10.189	35.545	25.496	25.743	25.696	229.0	.254	1.4	1521.2	11.4			
21.0	20.9	10.192	10.189	35.575	25.719	25.810	25.718	227.2	.486	5.1	1521.4	48.5			
31.0	30.8	10.180	10.154	35.574	25.727	25.881	25.726	226.8	.712	11.0	1521.5	5.6			
41.0	40.8	10.328	10.320	35.043	25.738	25.915	25.736	226.3	.948	19.3	1522.2	6.7			
51.0	50.7	10.400	10.391	35.070	25.740	25.980	25.737	226.5	1.165	29.7	1522.6	1.9			
61.0	60.7	10.461	10.450	35.096	25.744	26.007	25.741	226.5	1.391	42.4	1522.9	7.8			
71.0	70.6	10.639	10.628	35.184	25.765	26.071	25.762	224.9	1.617	57.4	1523.7	34.0			
81.0	80.6	10.730	10.715	35.252	25.794	26.143	25.790	222.6	1.841	74.6	1524.2	34.0			
91.0	90.5	10.536	10.520	35.269	25.868	26.250	25.863	218.9	2.061	94.0	1523.8	71.3			
101.0	100.5	10.220	10.210	35.238	25.911	26.347	25.908	212.2	2.276	115.6	1523.1	32.6			
111.0	110.4	10.066	10.066	35.182	25.942	26.422	25.987	209.5	2.487	139.2	1522.4	47.8			
121.0	120.4	10.738	10.717	35.157	25.979	26.503	25.974	206.3	2.696	166.0	1522.0	18.9			
131.0	130.3	10.639	10.616	35.154	26.003	26.570	25.997	204.5	2.900	192.8	1521.8	30.6			
141.0	140.2	10.509	10.484	35.150	26.033	26.644	26.027	202.0	3.108	222.7	1521.6	41.4			
151.0	150.2	10.382	10.366	35.140	26.058	26.712	26.061	200.0	3.304	254.5	1521.4	17.5			
161.0	160.1	10.291	10.263	35.137	26.079	26.776	26.072	198.4	3.504	288.4	1521.3	26.4			
171.0	170.1	10.121	10.091	35.119	26.107	26.849	26.100	196.0	3.701	324.2	1521.0	26.7			
181.0	180.0	10.016	17.985	35.100	26.120	26.905	26.112	195.2	3.898	361.9	1520.8	6.7			
191.0	189.9	17.871	17.838	35.077	26.138	26.967	26.130	193.7	4.091	401.8	1520.5	13.4			
201.0	199.9	17.831	17.795	35.080	26.151	27.023	26.143	192.9	4.284	443.2	1520.6	10.0			
211.0	209.8	17.849	17.813	35.098	26.157	27.072	26.148	192.7	4.477	488.7	1520.8	8.2			
221.0	219.7	17.854	17.816	35.101	26.163	27.121	26.153	192.5	4.669	532.2	1521.0	6.4			
231.0	229.7	17.858	17.818	35.108	26.168	27.169	26.158	192.5	4.862	576.5	1521.2	2.5			
241.0	239.6	17.870	17.829	35.116	26.171	27.216	26.160	192.5	5.054	620.8	1521.4	4.0			
251.0	249.6	17.893	17.849	35.127	26.174	27.262	26.163	192.6	5.247	665.0	1521.6	2.8			
261.0	259.5	17.917	17.772	35.106	26.177	27.309	26.166	192.7	5.440	710.0	1521.5	4.9			
271.0	269.4	17.740	17.698	35.086	26.181	27.356	26.169	192.7	5.632	755.0	1521.5	7.8			
281.0	279.4	17.573	17.525	35.044	26.190	27.410	26.178	192.1	5.825	804.9	1521.1	17.4			
291.0	289.3	17.354	17.305	35.092	26.208	27.467	26.191	191.1	6.016	850.7	1520.5	20.1			
301.0	299.2	17.127	17.076	35.043	26.221	27.530	26.209	189.6	6.206	904.4	1520.0	12.2			
311.0	309.1	16.919	16.867	35.009	26.228	27.586	26.220	188.8	6.395	957.0	1519.5	21.2			
321.0	319.1	16.650	16.597	35.034	26.231	27.649	26.229	187.2	6.584	1001.5	1519.7	36.8			
331.0	329.0	16.378	16.319	35.788	26.277	27.720	26.266	185.0	6.769	1157.8	1519.0	7.4			
341.0	338.9	16.263	16.207	35.787	26.291	27.778	26.278	184.0	6.954	1225.9	1517.8	10.9			
351.0	348.9	16.147	16.091	35.754	26.308	27.839	26.296	182.6	7.137	1295.9	1517.6	10.4			
361.0	358.8	15.881	15.773	35.681	26.324	27.902	26.311	181.2	7.319	1367.6	1517.6	4.7			
371.0	368.7	15.622	15.563	35.641	26.341	27.964	26.328	179.7	7.500	1441.2	1516.2	12.8			
381.0	378.7	15.475	15.416	35.617	26.356	28.022	26.342	178.6	7.679	1516.5	1515.8	12.4			
391.0	388.6	15.388	15.327	35.609	26.369	28.079	26.355	177.7	7.857	1594.7	1515.7	6.9			
401.0	398.5	15.289	15.221	35.592	26.381	28.136	26.367	176.8	8.035	1672.5	1515.5	6.5			
411.0	408.4	15.213	15.149	35.582	26.388	28.188	26.374	176.4	8.211	1753.2	1515.6	2.4			
421.0	418.4	15.138	15.073	35.549	26.395	28.239	26.381	176.0	8.388	1835.5	1515.4	18.8			
431.0	428.3	14.959	14.899	35.546	26.409	28.290	26.396	174.8	8.563	1919.6	1515.1	9.4			
441.0	438.2	14.823	14.756	35.517	26.425	28.349	26.411	173.5	8.737	2006.5	1514.6	20.0			
451.0	448.1	14.681	14.782	35.536	26.438	28.415	26.423	172.6	8.910	2096.0	1514.9	5.2			
461.0	458.0	14.719	14.649	35.520	26.451	28.472	26.436	171.7	9.082	2182.3	1514.6	13.6			
471.0	468.0	14.516	14.445	35.488	26.470	28.537	26.454	170.0	9.253	2273.8	1514.1	12.1			
481.0	477.9	14.374	14.302	35.480	26.479	28.591	26.463	169.3	9.423	2366.9	1513.8	21.5			
491.0	487.8	14.067	13.995	35.408	26.504	28.653	26.489	167.0	9.591	2460.2	1512.9	17.6			
501.0	497.7	13.796	13.723	35.363	26.527	28.732	26.512	164.9	9.757	2556.2	1512.1	20.0			
511.0	507.7	13.599	13.516	35.330	26.544	28.795	26.529	163.4	9.921	2653.8	1511.6	22.1			
521.0	517.6	13.393	13.319	35.301	26.562	28.859	26.547	161.7	10.083	2753.0	1511.0	10.5			
531.0	527.5	13.213	13.130	35.271	26.576	28.918	26.560	160.6	10.244	2853.8	1510.6	15.3			
541.0	537.4	13.073	12.990	35.246	26.586	28.973	26.570	159.8	10.405	2956.2	1510.2	25.2			
551.0	547.3	12.875	12.790	35.215	26.601	29.035	26.586	158.4	10.564	3060.2	1509.7	17.7			
561.0	557.2	12.649	12.572	35.182	26.620	29.101	26.606	156.6	10.721	3165.7	1509.1	23.2			
571.0	567.2	12.454	12.377	35.154	26.636	29.164	26.621	155.1	10.877	3272.8	1508.5	15.3			
581.0	577.1	12.236	12.158	35.123	26.655	29.229	26.640	153.4	11.032	3381.4	1507.9	25.5			
591.0	587.0	11.986	11.907	35.087	26.675	29.296	26.660	151.5	11.184	3491.5	1507.2	29.6			
601.0	596.9	11.773	11.694	35.058	26.693	29.361	26.678	149.8	11.334	3603.2	1506.5	4.7			
611.0	606.8	11.608	11.528	35.032	26.704	29.418	26.689	148.8	11.488	3716.3	1506.1	9.5			
621.0	616.7	11.480	11.400	35.014	26.714	29.474	26.699	148.0	11.632	3830.8	1505.8	24.7			
631.0	626.6	11.314	11.234	34.991	26.726	29.533	26.711	146.9	11.779	3946.8	1505.4	2.1			
641.0	636.5	11.147	11.066	34.967	26.739	29.592	26.724	145.7	11.925	4064.3	1504.9	17.9			
651.0	646.4	10.938	10.857	34.942	26.757	29.657	26.742	144.0	12.070	4183.2	1504.3	13.0			
661.0	656.4	10.739	10.657	34.918	26.774	29.721	26.759	142.3	12.213	4303.6	1503.7	17.5			
671.0	666.3	10.608	10.525	34.900	26.788	29.776	26.768	141.6	12.355	4425.3	1503.4	15.7			
681.0	676.2	10.364	10.282	34.864	26.798	29.839	26.784	140.0	12.497	4548.4	1502.6	35.1			
691.0	686.1	9.903	9.822	34.792	26.820	29.913	26.807	137.5	12.635	4672.9	1501.0	40.4			
701.0	696.0	9.538	9.456	34.743	26.843	29.986	26.830	135.0	12.771	4798.8	1499.8	19.1			
711.0	705.9	9.243	9.162	34.708	26.862	30.055	26.849	133.0	12.905	4926.0	1498.8	8.1			
721.0	715.8	9.068	8.977	34.687	26.877	30.117	26.864	131.5	13.038	5054.5	1498.3	13.0			
731.0	725.7	8.798	8.699	34.627	26.886	30.176	26.873	130.3	13.169	5184.3	1497.0	27.4			
741.0	735.6	8.298	8.219	34.579	26.910	30.252	26.898	127.5	13.297	5315.4	1496.6	31.2			
751.0	745.5	7.911	7.833	34.537	26.936	30.329	26.923	124.7	13.424	5447.7	1494.2	34.9			
761.0	755.4	7.643	7.565	34.504	26.948	30.391	26.937	123.2	13.547	5581.2	1493.3	14.0			
771.0	765.3	7.482	7.405	34.489	26.969	30.450	26.948	122.1	13.670	5716.0					

STATION 96			LAT 36 - 1.2 S			LONG 56 - 1.5 W			BOTTOM 4210.0 M			DATE 15 NOV 84		
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-T	SIGMA-Z	SP. VOL. AN	DYN HT	TF	SV	Sec2		
DB	M	C	C	O/00	KG/Sec3	KG/Sec3	KG/Sec3	Sec3/KG	J/KG	Sec3/Sec2	M/S	10Sec3/Sec2		
1001.0	998.9	4.719	4.688	34.302	27.168	31.754	27.154	100.4	16.175	9121.1	1485.3	10.8		
1011.0	1008.8	4.651	4.570	34.298	27.167	31.805	27.150	99.9	16.275	9281.6	1485.2	9.5		
1021.0	1012.7	4.586	4.455	34.298	27.172	31.859	27.164	99.3	16.375	9442.0	1484.9	10.3		
1031.0	1022.6	4.588	4.501	34.308	27.182	31.912	27.173	98.6	16.478	9605.4	1485.3	6.2		
1041.0	1032.5	4.552	4.469	34.309	27.187	31.963	27.178	98.2	16.572	9768.9	1485.3	6.0		
1051.0	1042.4	4.498	4.415	34.308	27.192	32.015	27.183	97.6	16.670	9933.1	1485.2	4.9		
1061.0	1052.3	4.438	4.349	34.306	27.197	32.069	27.189	97.1	16.767	10098.4	1485.1	10.5		
1071.0	1062.2	4.388	4.288	34.307	27.205	32.123	27.196	96.3	16.864	10264.7	1485.0	3.0		
1081.0	1072.0	4.325	4.240	34.307	27.210	32.173	27.200	95.8	16.960	10431.9	1485.0	4.2		
1091.0	1081.9	4.264	4.120	34.292	27.211	32.224	27.202	95.5	17.056	10600.0	1484.6	8.6		
1101.0	1091.8	4.196	4.071	34.296	27.219	32.278	27.210	94.7	17.151	10769.0	1484.6	5.0		
1111.0	1101.7	4.138	4.052	34.296	27.220	32.326	27.211	94.6	17.245	10939.0	1484.7	4.5		
1121.0	1111.6	4.130	4.043	34.304	27.228	32.379	27.219	94.0	17.340	11109.9	1484.8	1.5		
1131.0	1121.5	4.099	4.012	34.308	27.230	32.429	27.221	93.8	17.433	11281.8	1484.9	5.2		
1141.0	1131.4	4.064	3.976	34.308	27.234	32.478	27.225	93.4	17.527	11454.5	1484.9	8.6		
1151.0	1141.2	4.016	3.927	34.305	27.241	32.531	27.231	92.8	17.620	11629.2	1484.9	4.9		
1161.0	1151.1	3.978	3.889	34.307	27.246	32.588	27.237	92.2	17.713	11802.7	1484.9	3.7		
1171.0	1161.0	3.927	3.838	34.308	27.252	32.636	27.243	91.6	17.805	11978.2	1484.8	4.7		
1181.0	1170.9	3.902	3.812	34.310	27.258	32.687	27.247	91.2	17.898	12154.6	1484.9	7.9		
1191.0	1180.8	3.868	3.777	34.313	27.262	32.739	27.253	90.7	17.987	12331.9	1484.9	3.9		
1201.0	1190.6	3.825	3.735	34.314	27.268	32.791	27.258	90.1	18.077	12510.0	1484.9	10.7		
1205.0	1194.6	3.807	3.716	34.315	27.270	32.812	27.261	89.9	18.113	12581.5	1484.9	.0		

STATION 97				LAT 36 - 57.6 S		LONG 50 - 29.5 W		BOTTOM 9980.0 M		DATE 16 NOV 84			
PRESSURE	DEPTH	TEMP.	TPOY	SALINITY	POTEN	SIGMA-Z	SIGMA-T	SP VOL. AN	DYN HT	TP	SV	Hoe2	
DB	M	C	C	G/GO	KG/Mon3	KG/Mon3	KG/Mon3	Mon3/KG	J/KG	Mon3/Sec2	M/S	10m6/Sec2	
1.0	1.0	19.771	19.771	36.028	25.608	25.612	25.608	227.0	.024	.0	1522.7	0	
11.0	10.9	19.762	19.760	36.035	25.616	25.644	25.616	226.6	.260	1.4	1522.9	5.9	
21.0	20.9	19.694	19.690	36.060	25.660	25.751	25.659	222.8	.496	5.2	1522.9	126.7	
31.0	30.8	19.588	19.583	36.111	25.726	25.860	25.724	227.0	.725	11.3	1522.8	36.6	
41.0	40.8	19.514	19.507	36.117	25.745	25.922	25.743	225.6	.961	19.6	1522.8	6.4	
51.0	50.7	19.518	19.509	36.123	25.757	25.977	25.755	224.8	1.176	30.2	1523.0	10.1	
61.0	60.7	19.524	19.513	36.139	25.760	26.024	25.758	224.9	1.401	43.0	1523.2	5.0	
71.0	70.6	19.526	19.513	36.146	25.765	26.072	25.762	224.8	1.626	56.0	1523.3	2	
81.0	80.6	19.519	19.504	36.146	25.767	26.117	25.763	225.0	1.861	75.3	1523.5	8.9	
91.0	90.5	19.536	19.520	36.161	25.775	26.160	25.771	224.7	2.076	94.8	1523.7	16.7	
101.0	100.5	19.496	19.476	36.183	25.803	26.239	25.790	222.4	2.299	116.6	1523.8	29.0	
111.0	110.4	19.351	19.330	36.226	25.874	26.354	25.869	216.0	2.518	140.6	1523.6	94.5	
121.0	120.4	18.994	18.964	36.171	25.953	26.476	25.948	208.9	2.730	166.7	1522.4	21.1	
131.0	130.3	18.586	18.562	36.182	26.000	26.567	25.994	204.8	2.967	194.8	1521.7	54.1	
141.0	140.2	18.395	18.370	36.119	26.038	26.649	26.032	201.5	3.199	225.0	1521.3	45.5	
151.0	150.2	18.346	18.318	36.130	26.069	26.713	26.053	199.9	3.430	257.2	1521.3	30.4	
161.0	160.1	18.323	18.295	36.147	26.078	26.776	26.071	198.4	3.599	291.4	1521.4	12.3	
171.0	170.1	18.145	18.115	36.116	26.100	26.841	26.092	196.7	3.737	327.6	1521.0	11.0	
181.0	180.0	18.167	18.136	36.139	26.112	26.897	26.104	196.9	3.988	365.7	1521.3	13.9	
191.0	189.9	17.880	17.827	36.067	26.184	26.962	26.126	194.2	4.138	406.7	1520.5	33.7	
201.0	199.9	17.909	17.874	36.106	26.151	27.023	26.148	192.9	4.322	447.7	1520.8	15.2	
211.0	209.8	17.997	17.961	36.148	26.159	27.073	26.150	192.6	4.514	491.6	1521.8	5.7	
221.0	219.7	17.964	17.916	36.139	26.167	27.125	26.157	192.2	4.707	537.4	1521.3	4.9	
231.0	229.7	17.953	17.913	36.141	26.189	27.171	26.159	192.3	4.899	585.2	1521.5	8	
241.0	239.6	17.889	17.827	36.119	26.173	27.218	26.163	192.3	5.091	634.8	1521.4	6.5	
251.0	249.6	17.765	17.722	36.089	26.177	27.265	26.166	192.3	5.284	686.3	1521.2	6.1	
261.0	259.5	17.615	17.570	36.056	26.188	27.321	26.177	191.5	5.476	739.8	1520.9	13.8	
271.0	269.4	17.491	17.445	36.028	26.197	27.373	26.186	191.0	5.667	795.1	1520.7	14.0	
281.0	279.4	17.333	17.286	35.998	26.209	27.429	26.197	190.2	5.857	852.4	1520.3	8.8	
291.0	289.3	17.182	17.133	35.962	26.222	27.487	26.210	189.2	6.047	911.5	1520.0	10.9	
301.0	299.2	17.064	17.014	35.939	26.233	27.542	26.221	188.4	6.236	972.5	1519.8	12.3	
311.0	309.2	16.915	16.863	35.912	26.248	27.601	26.236	187.3	6.424	1035.8	1519.5	21.9	
321.0	319.1	16.732	16.679	35.880	26.267	27.664	26.254	185.8	6.610	1100.1	1519.0	6.5	
331.0	329.0	16.499	16.435	35.820	26.279	27.721	26.268	184.9	6.796	1166.6	1518.4	22.4	
341.0	338.9	16.173	16.118	35.748	26.297	27.786	26.284	183.3	6.980	1235.0	1517.5	5.4	
351.0	348.9	16.131	16.074	35.747	26.308	27.857	26.296	182.8	7.163	1305.2	1517.5	7.5	
361.0	358.8	16.107	16.049	35.736	26.319	27.894	26.308	181.9	7.345	1377.8	1517.6	11.6	
371.0	368.7	16.034	15.965	35.744	26.334	27.953	26.320	180.9	7.528	1451.1	1517.5	21.8	
381.0	378.7	15.805	15.744	35.708	26.352	28.016	26.338	179.2	7.708	1526.7	1517.0	22.7	
391.0	388.6	15.601	15.539	35.667	26.367	28.076	26.353	178.0	7.886	1604.1	1516.5	21.6	
401.0	398.5	15.422	15.359	35.629	26.379	28.132	26.364	177.2	8.063	1683.2	1516.0	15.8	
411.0	408.4	15.177	15.113	35.579	26.394	28.194	26.380	175.7	8.239	1764.1	1515.4	15.7	
421.0	418.4	15.080	15.004	35.562	26.408	28.250	26.391	174.9	8.415	1846.8	1515.2	25.2	
431.0	428.3	14.894	14.818	35.532	26.423	28.312	26.409	173.5	8.589	1931.2	1514.7	14.7	
441.0	438.2	14.736	14.649	35.509	26.438	28.372	26.424	172.2	8.762	2017.2	1514.4	22.6	
451.0	448.1	14.536	14.480	35.476	26.456	28.435	26.441	170.7	8.933	2105.0	1513.8	26.1	
461.0	458.1	14.286	14.197	35.486	26.468	28.509	26.449	169.2	9.103	2194.5	1513.1	21.6	
471.0	468.0	14.100	14.030	35.411	26.499	28.570	26.484	166.9	9.270	2286.7	1512.7	28.6	
481.0	477.9	13.870	13.800	35.371	26.517	28.634	26.502	165.3	9.436	2378.5	1512.0	34.2	
491.0	487.8	13.696	13.625	35.344	26.532	28.694	26.517	164.0	9.601	2472.9	1511.6	7.2	
501.0	497.7	13.505	13.434	35.311	26.547	28.755	26.532	162.7	9.764	2568.9	1511.1	25.5	
511.0	507.7	13.345	13.273	35.287	26.560	28.814	26.545	161.6	9.926	2666.6	1510.7	12.5	
521.0	517.6	13.123	13.050	35.253	26.569	28.880	26.545	159.8	10.087	2765.9	1510.1	20.5	
531.0	527.5	12.974	12.900	35.230	26.592	28.937	26.577	158.0	10.247	2866.7	1509.7	25.0	
541.0	537.4	12.740	12.665	35.196	26.612	29.004	26.597	156.9	10.404	2969.1	1509.0	8.7	
551.0	547.3	12.611	12.536	35.176	26.622	29.060	26.607	156.1	10.561	3073.1	1508.8	16.5	
561.0	557.2	12.386	12.310	35.143	26.641	29.125	26.626	154.4	10.716	3178.6	1508.1	15.0	
571.0	567.2	12.180	12.092	35.113	26.660	29.191	26.645	152.6	10.870	3286.6	1507.5	38.2	
581.0	577.1	11.980	11.811	35.074	26.688	29.261	26.668	150.4	11.021	3394.1	1506.6	33.2	
591.0	587.0	11.475	11.399	35.019	26.717	29.345	26.703	146.9	11.170	3504.1	1505.3	33.1	
601.0	596.9	11.201	11.125	34.979	26.737	29.412	26.723	145.0	11.316	3615.6	1504.4	32.9	
611.0	606.8	10.861	10.775	34.934	26.757	29.481	26.743	142.9	11.460	3728.5	1503.3	19.5	
621.0	616.7	10.777	10.700	34.912	26.761	29.531	26.747	142.6	11.608	3842.8	1503.2	16.8	
631.0	626.6	10.585	10.458	34.878	26.777	29.595	26.764	141.0	11.745	3958.5	1502.4	30.4	
641.0	636.5	10.179	10.102	34.884	26.805	29.672	26.792	138.1	11.884	4075.6	1501.3	30.7	
651.0	646.5	10.046	9.989	34.819	26.817	29.729	26.803	137.1	12.022	4194.0	1500.9	23.0	
661.0	656.4	9.812	9.734	34.799	26.833	29.798	26.820	135.5	12.158	4313.8	1500.2	9.8	
671.0	666.3	9.711	9.633	34.787	26.848	29.866	26.835	134.1	12.298	4435.0	1500.0	22.6	
681.0	676.2	9.537	9.459	34.767	26.861	29.915	26.848	132.9	12.427	4557.5	1499.5	8.5	
691.0	686.1	9.216	9.139	34.720	26.877	29.981	26.863	131.1	12.559	4681.2	1498.4	25.6	
701.0	696.0	8.953	8.875	34.685	26.891	30.044	26.879	129.6	12.689	4806.3	1497.5	16.9	
711.0	705.9	8.641	8.564	34.648	26.907	30.110	26.895	127.8	12.817	4932.6	1496.5	2.9	
721.0	715.8	8.299	8.223	34.588	26.917	30.170	26.905	126.5	12.944	5060.2	1495.3	16.5	
731.0	725.7	7.884	7.799	34.525	26.932	30.237	26.921	124.6	13.070	5189.1	1493.7	6.8	
741.0	735.6	7.707	7.631	34.503	26.938	30.291	26.927	123.9	13.194	5319.1	1493.2	15.3	
751.0	745.5	7.477	7.402	34.474	26.948	30.350	26.938	122.7	13.317	5450.4	1492.5	10.0	
761.0	755.4	7.266	7.191	34.451	26.960	30.410	26.949	121.5	13.440	5582.9	1491.8	12.2	
771.0	765.3	7.107	7.032	34.436	26.970	30.469	26.960	120.4	13.561	5716.6	1491.3	23.0	
781.0	775.2	6.934	6.859	34.419	26.982	30.529	26.972	119.1	13.680	5851.5	1490.7	13.8	
791.0	785.1	6.822	6.746	34.399	26.999	30.596	26.989	117.1	13.799	5987.5	1489.7	25.5	
801.0	795.0	6.465	6.389	34.374	27.009	30.665	26.999	116.0	13.915	6124.7	1489.2	18.9	
811.0	804.9	6.258	6.179	34.354	27.019	30.715	27.010	114.8	14.030	6263.1	1488.5	14.9	
821.0	814.8	6.129	6.054	34.343	27.027	3							

STATION 97			LAT 36 - 57.6 S			LONG 50 - 29.5 W			BOTTOM 9960.0 M			DATE 16 NOV 84		
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP. VOL. AN	DYN HT	TF	SV	Nme2		
DB	M	C	C	O/DO	KG/Mme3	KG/Mme3	KG/Mme3	Mme3/KG	J/KG	Mme3/Sec2	M/S	10Mme3/Sec2		
1002.0	992.9	4.740	4.658	34.301	27.180	31.750	27.151	100.7	18.073	9095.8	1485.4	11.9		
1011.0	1002.8	4.685	4.574	34.296	27.185	31.803	27.156	100.1	18.173	9254.3	1485.2	9.0		
1021.0	1012.7	4.580	4.499	34.299	27.176	31.861	27.167	99.1	18.272	9416.7	1485.1	9.2		
1031.0	1022.6	4.565	4.472	34.297	27.177	31.908	27.168	99.0	18.371	9578.1	1485.1	6.4		
1041.0	1032.5	4.427	4.345	34.288	27.183	31.953	27.174	98.2	18.470	9740.5	1484.7	8.0		
1051.0	1042.4	4.289	4.207	34.294	27.192	32.019	27.183	97.3	18.568	9903.8	1484.8	10.4		
1061.0	1052.3	4.381	4.297	34.302	27.200	32.071	27.191	96.7	18.665	10066.1	1484.9	6.6		
1071.0	1062.2	4.330	4.246	34.300	27.204	32.122	27.195	96.3	18.761	10223.3	1484.8	10.7		
1081.0	1072.0	4.209	4.126	34.289	27.207	32.175	27.199	95.7	18.857	10399.5	1484.5	4.7		
1091.0	1081.9	3.981	3.849	34.255	27.209	32.230	27.201	94.9	18.952	10566.6	1483.4	10.5		
1101.0	1091.8	3.808	3.721	34.244	27.213	32.283	27.205	94.2	17.047	10734.6	1483.1	12.8		
1111.0	1101.7	3.646	3.564	34.232	27.219	32.339	27.211	93.4	17.141	10903.6	1482.5	7.8		
1121.0	1111.6	3.673	3.590	34.245	27.226	32.391	27.218	92.8	17.234	11073.5	1482.8	7.2		
1131.0	1121.5	3.642	3.559	34.247	27.232	32.443	27.224	92.3	17.326	11244.2	1482.9	9.4		
1141.0	1131.3	3.640	3.556	34.256	27.238	32.495	27.230	91.8	17.418	11415.9	1483.0	11.0		
1151.0	1141.2	3.565	3.481	34.250	27.241	32.546	27.233	91.4	17.510	11588.5	1482.9	5.6		
1161.0	1151.1	3.680	3.552	34.276	27.255	32.608	27.247	90.4	17.601	11762.0	1483.4	12.8		
1171.0	1161.0	3.685	3.579	34.286	27.260	32.662	27.251	90.1	17.691	11936.3	1483.7	6.4		
1181.0	1170.9	3.506	3.419	34.268	27.261	32.704	27.253	89.6	17.781	12111.6	1483.2	10.0		
1191.0	1180.8	3.372	3.286	34.257	27.266	32.758	27.257	88.8	17.870	12287.7	1482.7	7.0		
1201.0	1190.6	3.516	3.438	34.287	27.276	32.809	27.268	88.4	17.969	12464.7	1483.6	5.6		
1211.0	1200.5	3.599	3.509	34.311	27.287	32.863	27.279	87.7	18.047	12642.5	1484.1	8.9		
1221.0	1210.4	3.565	3.475	34.315	27.294	32.916	27.285	87.1	18.134	12821.2	1484.1	0		

STATION 00			LAT 85 - 58.0 S		LONG 50 - 59.4 W		BOTTOM 3498.0 M		DATE 16 NOV 84			
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP VOL. AN	DYN HT	TF	SV	Now2
DB	N	C	C	0/00	KG/Mm3	KG/Mm3	KG/Mm3	Mm3/KG	J/KG	Mm3/Smm2	M/S	10mM/Smm2
1.0	1.0	19.879	19.879	34.486	24.442	24.446	24.442	348.0	.085	.0	1520.3	0
11.0	11.0	20.384	20.382	35.316	24.918	24.963	24.915	303.3	.378	2.1	1523.6	867.0
22.0	20.9	20.425	20.421	35.083	25.298	25.378	25.285	288.4	.664	7.3	1524.6	470.8
31.0	30.9	20.488	20.480	35.128	25.492	25.625	25.490	249.2	.921	15.2	1525.8	55.1
41.0	40.8	20.522	20.515	35.215	25.606	25.788	25.604	238.8	1.167	25.6	1525.1	187.4
51.0	50.8	19.987	19.947	35.259	25.788	25.958	25.735	226.7	1.398	38.8	1524.8	90.7
61.0	60.7	19.402	19.361	35.213	25.849	26.112	25.846	216.5	1.619	53.4	1522.9	51.5
71.0	70.7	19.078	19.085	35.174	25.903	26.210	25.900	211.7	1.833	70.5	1522.1	48.0
81.0	80.6	18.842	18.828	35.110	25.966	26.317	25.962	205.1	2.042	89.8	1521.0	55.9
91.0	90.5	18.266	18.249	35.055	26.019	26.414	26.015	201.3	2.246	111.1	1520.0	24.1
101.0	100.5	18.024	18.007	35.042	26.070	26.508	26.065	198.9	2.446	134.5	1519.5	41.2
111.0	110.4	17.827	17.808	35.019	26.102	26.584	26.097	194.2	2.641	159.7	1519.0	44.4
121.0	120.4	17.616	17.596	35.008	26.141	26.667	26.136	190.8	2.834	187.0	1518.5	24.8
131.0	130.3	17.437	17.415	35.000	26.187	26.737	26.182	188.6	3.024	216.1	1518.2	31.2
141.0	140.8	17.259	17.234	35.061	26.197	26.811	26.191	186.2	3.211	247.1	1517.8	24.8
151.0	150.2	17.224	17.198	35.063	26.207	26.884	26.201	185.6	3.397	279.9	1517.8	8.4
161.0	160.1	17.103	17.076	35.042	26.220	26.921	26.214	184.6	3.582	314.6	1517.6	22.8
171.0	170.1	16.780	16.732	35.077	26.232	26.998	26.245	181.9	3.766	351.1	1516.7	38.0
181.0	180.0	16.586	16.536	35.041	26.271	27.080	26.264	180.4	3.947	389.4	1516.2	21.7
191.0	189.9	16.423	16.392	35.013	26.283	27.117	26.276	179.5	4.127	429.5	1515.9	1.3
201.0	199.9	16.209	16.178	35.774	26.303	27.181	26.296	177.9	4.306	471.4	1515.4	20.2
211.0	209.8	16.070	16.036	35.757	26.322	27.245	26.315	176.4	4.483	515.1	1515.1	10.2
221.0	219.7	15.948	15.913	35.739	26.337	27.304	26.329	175.8	4.659	560.5	1514.9	21.9
231.0	229.7	15.754	15.717	35.699	26.351	27.362	26.344	174.2	4.834	607.7	1514.4	48.8
241.0	239.6	15.544	15.507	35.664	26.372	27.427	26.364	172.5	5.007	656.5	1513.8	4.3
251.0	249.5	15.358	15.319	35.632	26.389	27.489	26.381	171.1	5.178	707.1	1513.4	8
261.0	259.5	15.196	15.155	35.600	26.401	27.546	26.392	170.3	5.349	759.4	1513.0	10.6
271.0	269.4	15.035	14.994	35.571	26.414	27.603	26.405	169.2	5.519	813.4	1512.6	21.0
281.0	279.3	14.701	14.659	35.514	26.444	27.679	26.435	166.6	5.687	869.0	1511.6	-9
291.0	289.3	14.637	14.593	35.502	26.449	27.728	26.439	166.4	5.853	926.3	1511.6	17.7
301.0	299.2	14.181	14.137	35.416	26.480	27.806	26.471	163.5	6.018	985.2	1510.2	36.8
311.0	309.1	13.880	13.835	35.369	26.508	27.879	26.499	161.0	6.181	1045.8	1509.3	34.2
321.0	319.1	13.780	13.734	35.387	26.543	27.959	26.538	157.9	6.340	1108.0	1509.2	35.0
331.0	329.0	13.688	13.590	35.371	26.581	28.021	26.551	156.5	6.497	1171.7	1508.8	14.9
341.0	338.9	13.548	13.500	35.364	26.574	28.079	26.544	155.5	6.653	1236.9	1508.7	2.9
351.0	348.8	13.406	13.356	35.388	26.583	28.138	26.573	154.8	6.808	1303.8	1508.4	16.7
361.0	358.8	13.185	13.134	35.304	26.602	28.197	26.591	153.2	6.963	1372.1	1507.7	23.2
371.0	368.7	13.071	13.020	35.295	26.618	28.259	26.608	151.8	7.115	1442.0	1507.5	26.2
381.0	378.6	12.809	12.958	35.308	26.639	28.324	26.629	150.1	7.266	1513.3	1507.5	11.2
391.0	388.5	12.860	12.798	35.274	26.647	28.377	26.636	149.5	7.416	1586.2	1507.1	3.7
401.0	398.5	12.770	12.715	35.284	26.655	28.431	26.644	148.9	7.566	1660.5	1507.0	4.9
411.0	408.4	12.555	12.299	35.181	26.672	28.495	26.661	147.3	7.713	1736.3	1506.6	4.5
421.0	418.3	12.067	12.011	35.120	26.681	28.561	26.670	146.5	7.860	1813.6	1504.7	11.8
431.0	428.2	11.755	11.699	35.059	26.698	28.629	26.682	145.4	8.006	1892.3	1503.7	8.9
441.0	438.1	11.598	11.536	35.082	26.702	28.688	26.691	144.6	8.151	1972.4	1503.8	18.2
451.0	448.1	11.346	11.289	34.988	26.714	28.723	26.708	143.5	8.296	2054.0	1502.5	31.1
461.0	458.0	10.711	10.654	34.886	26.738	28.794	26.725	141.8	8.487	2137.0	1500.3	24.2
471.0	467.9	10.215	10.159	34.792	26.762	28.873	26.753	139.3	8.577	2221.4	1498.6	27.1
481.0	477.8	9.988	9.932	34.770	26.784	28.941	26.775	136.2	8.714	2307.1	1497.9	34.5
491.0	487.7	9.669	9.612	34.727	26.806	29.010	26.796	134.2	8.849	2394.2	1496.8	22.5
501.0	497.7	9.405	9.348	34.695	26.828	29.076	26.814	132.4	8.982	2482.7	1496.0	14.9
511.0	507.6	9.087	9.030	34.632	26.841	29.142	26.832	130.6	9.114	2572.4	1494.9	6.3
521.0	517.5	8.880	8.773	34.622	26.858	29.207	26.849	128.9	9.244	2664.4	1494.1	12.9
531.0	527.4	8.683	8.580	34.580	26.874	29.272	26.865	127.2	9.371	2755.7	1493.0	21.1
541.0	537.3	8.022	7.976	34.515	26.897	29.346	26.888	124.7	9.497	2849.2	1491.2	22.2
551.0	547.2	7.755	7.699	34.482	26.912	29.410	26.904	123.1	9.621	2944.0	1490.3	26.3
561.0	557.1	7.433	7.377	34.442	26.927	29.474	26.919	121.4	9.743	3039.9	1489.2	15.2
571.0	567.1	7.232	7.176	34.425	26.941	29.536	26.933	120.0	9.864	3137.1	1488.5	15.2
581.0	577.0	7.139	7.083	34.425	26.955	29.596	26.947	118.8	9.988	3235.5	1488.3	4.1
591.0	586.9	6.963	6.907	34.413	26.970	29.659	26.962	117.3	10.101	3335.0	1487.8	7.3
601.0	596.8	6.824	6.568	34.372	26.983	29.722	26.976	115.7	10.218	3435.7	1486.5	20.0
611.0	606.7	6.896	6.341	34.348	26.993	29.782	26.986	114.5	10.333	3537.5	1485.8	19.9
621.0	616.6	6.194	6.139	34.330	27.006	29.842	26.998	113.3	10.447	3640.5	1485.1	15.8
631.0	626.5	6.099	6.043	34.325	27.014	29.898	27.007	112.4	10.559	3744.5	1484.9	21.0
641.0	636.4	5.986	5.929	34.317	27.022	29.953	27.015	111.7	10.671	3849.7	1484.6	7
651.0	646.3	5.913	5.856	34.309	27.025	30.002	27.018	111.4	10.788	3956.0	1484.4	1.2
661.0	656.2	5.797	5.739	34.304	27.036	30.060	27.029	110.4	10.894	4063.4	1484.1	14.8
671.0	666.1	5.791	5.733	34.317	27.046	30.116	27.039	109.5	11.003	4171.8	1484.3	-7
681.0	676.1	5.702	5.644	34.310	27.052	30.169	27.045	108.9	11.113	4281.4	1484.1	14.9
691.0	686.0	5.649	5.788	34.349	27.065	30.225	27.058	108.1	11.221	4392.0	1484.9	13.0
701.0	696.9	5.741	5.680	34.340	27.072	30.278	27.064	107.4	11.329	4503.7	1484.6	4.4
711.0	706.8	5.404	5.344	34.292	27.074	30.332	27.067	106.8	11.436	4616.4	1483.3	6.2
721.0	716.7	5.256	5.195	34.272	27.076	30.383	27.069	106.5	11.543	4730.2	1482.9	2.0
731.0	726.6	5.184	5.074	34.264	27.083	30.438	27.076	105.7	11.649	4845.0	1482.5	7.4
741.0	736.5	5.080	5.019	34.265	27.091	30.492	27.084	105.0	11.754	4960.9	1482.5	12.3
751.0	746.4	5.063	4.991	34.266	27.094	30.541	27.087	104.8	11.859	5077.8	1482.5	-1.8
761.0	756.3	4.975	4.914	34.261	27.099	30.590	27.092	104.2	11.964	5195.7	1482.4	25.1
771.0	766.2	5.067	4.994	34.280	27.105	30.643	27.098	103.9	12.068	5314.7	1482.9	7.6
781.0	776.1	4.882	4.819	34.280	27.109	30.696	27.102	103.3	12.171	5434.7	1482.3	8
791.0	786.0	4.796	4.732	34.253	27.114	30.748	27.107	102.8	12.274	5555.7	1482.1	1.1
801.0	796.9	4.781	4.687	34.254	27.119	30.800	27.112	102.4	12.377	5677.7	1482.1	13.2
811.0	806.8	4.727	4.682	34.257	27.124	30.851	27.117	101.9	12.479	5800.7	1482.2	3
821.0	816.7	4.723	4.688	34.288	27.125	30.898	27.118	101.9	12.581	5924.8	1482.3	4.1
831.0	826.6	4.687	4.591	34.256	27.131	30.951	27.124	101.4	12.682	6049.8	1482.2	5.2
841.0	836.5	4.561	4.495	34.258	27.140	31.007	27.133	100.5	12.783	6175.8	1482.0	6.1
851.0	846.4	4.586	4.499	34.259	27.144	31.0						

STATION 00			LAT 35 - 50 0 S		LONG 50 - 59.4 W		BOTTOM 8498.0 M		DATE 16 NOV 84			
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP. VOL. AN	DYN HT	TF	SV	See2
DB	M	C	C	O/00	KG/M ³	KG/M ³	KG/M ³	M ³ /KG	J/KG	M ³ /Sec2	M/S	10m ³ /Sec2
1001.0	998.8	3.801	3.528	34.263	27.247	31.867	27.240	89.7	14.305	8822.2	1480.6	6.2
1011.0	1002.6	3.819	3.546	34.276	27.256	31.920	27.248	89.1	14.395	8844.0	1480.8	13.1
1021.0	1012.5	3.478	3.405	34.265	27.260	31.975	27.253	88.3	14.483	8806.8	1480.4	4.1
1031.0	1022.4	3.410	3.337	34.262	27.265	32.027	27.258	87.8	14.572	8750.5	1480.3	13.1
1041.0	1032.3	3.341	3.267	34.256	27.266	32.076	27.259	87.6	14.659	8696.0	1480.1	4.2
1051.0	1042.2	3.268	3.209	34.253	27.269	32.126	27.262	87.2	14.747	8640.8	1480.0	2.5
1061.0	1052.1	3.265	3.191	34.253	27.271	32.174	27.264	87.1	14.834	8586.5	1480.1	7.7
1071.0	1062.0	3.214	3.139	34.256	27.279	32.229	27.272	86.8	14.920	8533.6	1480.1	2.6
1081.0	1071.9	3.184	3.109	34.258	27.283	32.279	27.276	86.9	15.006	8481.5	1480.1	6.2
1091.0	1081.7	3.166	3.090	34.260	27.286	32.329	27.279	86.6	15.092	8430.2	1480.2	10.5
1101.0	1091.6	3.137	3.080	34.267	27.295	32.384	27.288	84.8	15.177	8379.8	1480.3	5.2
1111.0	1101.5	3.096	3.019	34.269	27.300	32.435	27.293	84.3	15.262	8330.3	1480.3	4.0
1121.0	1111.4	3.179	3.100	34.290	27.310	32.489	27.302	83.7	15.346	8281.5	1480.8	9.3
1131.0	1121.3	3.206	3.126	34.304	27.318	32.542	27.311	83.1	15.429	8233.6	1481.1	6.7
1141.0	1131.2	3.172	3.092	34.306	27.323	32.596	27.315	82.6	15.512	8186.4	1481.1	5.3
1151.0	1141.0	3.178	3.098	34.314	27.328	32.644	27.321	82.2	15.596	8140.1	1481.3	7.6
1161.0	1150.9	3.168	3.086	34.322	27.335	32.698	27.328	81.5	15.676	8094.6	1481.5	5.3
1171.0	1160.8	3.146	3.064	34.325	27.341	32.749	27.333	81.1	15.758	8049.9	1481.5	2.4
1181.0	1170.7	3.135	3.052	34.326	27.343	32.796	27.335	80.9	15.839	8006.0	1481.7	3.3
1191.0	1180.6	3.090	3.007	34.328	27.348	32.849	27.340	80.4	15.919	7962.9	1481.6	11.6
1201.0	1190.4	3.080	2.996	34.337	27.356	32.903	27.349	79.6	15.999	7920.5	1481.8	8.4
1203.0	1192.4	3.063	2.988	34.341	27.359	32.915	27.351	79.4	16.015	7882.1	1481.8	0

STATION 99			LAT 35 - 49.5 S			LONG 51 - 27.0 W			BOTTOM 3020.0 M			DATE 16 NOV 84		
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP. VOL. AM	DYN HT	TF	SV	Moo2		
DB	M	C	C	O/00	KG/Mon3	KG/Mon3	KG/Mon3	Mon3/KG	J/KG	Mon3/Sec2	M/S	10m6/Sec2		
1.0	1.0	10.327	10.527	35.348	28.875	28.879	28.875	402.0	0.040	0	1516.1	.0		
11.0	11.0	10.364	10.368	35.722	24.208	24.256	24.208	370.6	4.88	2.4	1516.2	625.8		
21.0	20.9	17.484	17.481	35.463	24.233	24.325	24.232	368.5	8.04	8.6	1513.3	106.8		
31.0	30.9	18.510	18.506	32.998	24.665	24.802	24.664	327.5	1.152	18.4	1500.5	208.5		
41.0	40.8	18.002	12.997	33.252	25.040	25.223	25.039	292.1	1.462	31.4	1499.4	179.7		
51.0	50.8	14.681	14.678	34.121	25.366	25.591	25.364	261.5	1.748	47.4	1506.1	299.1		
61.0	60.7	13.886	13.877	34.102	25.622	25.893	25.620	237.3	1.998	66.0	1502.0	324.7		
71.0	70.7	13.889	13.889	34.496	25.827	26.141	25.824	218.3	2.217	87.0	1504.3	294.2		
81.0	80.6	14.727	14.715	34.967	26.002	26.359	26.000	202.0	2.424	110.0	1507.8	141.9		
91.0	90.6	13.894	13.881	34.779	26.042	26.445	26.039	198.4	2.622	135.1	1505.0	49.4		
101.0	100.5	14.011	13.996	34.948	26.145	26.591	26.142	189.0	2.816	162.2	1506.8	129.8		
111.0	110.5	12.576	12.561	34.672	26.227	26.720	26.224	181.2	3.002	191.1	1500.8	42.0		
121.0	120.4	14.064	14.086	35.155	26.300	26.834	26.296	174.9	3.181	221.8	1508.5	-9.7		
131.0	130.3	13.145	13.127	34.959	26.336	26.917	26.333	171.5	3.354	254.3	1508.4	31.7		
141.0	140.3	13.886	13.816	35.201	26.382	27.006	26.378	167.7	3.524	290.5	1508.2	11.0		
151.0	150.2	14.780	14.757	35.510	26.419	27.083	26.414	164.8	3.690	324.3	1509.8	16.3		
161.0	160.2	14.701	14.677	35.502	26.431	27.139	26.425	164.0	3.864	361.8	1509.7	15.1		
171.0	170.1	14.508	14.477	35.464	26.444	27.197	26.439	162.9	4.018	400.9	1509.2	18.7		
181.0	180.0	14.336	14.310	35.449	26.469	27.267	26.464	160.8	4.179	441.6	1508.8	7.9		
191.0	190.0	14.145	14.117	35.413	26.482	27.324	26.476	159.9	4.340	484.0	1508.3	17.4		
201.0	199.9	13.923	13.894	35.381	26.504	27.392	26.498	158.0	4.499	527.9	1507.7	34.5		
211.0	209.8	13.528	13.498	35.323	26.543	27.475	26.536	154.5	4.658	578.3	1506.5	57.5		
221.0	219.8	12.882	12.852	35.227	26.599	27.579	26.598	149.2	4.807	620.3	1504.4	85.5		
231.0	229.7	12.279	12.249	35.136	26.648	27.675	26.642	144.6	4.954	668.8	1502.4	87.9		
241.0	239.6	11.919	11.889	35.086	26.698	27.751	26.692	141.8	5.096	718.7	1501.2	3.1		
251.0	249.6	11.798	11.761	35.066	26.686	27.804	26.680	141.2	5.238	770.0	1500.9	37.2		
261.0	259.5	11.509	11.475	35.004	26.729	27.895	26.723	137.2	5.377	822.7	1499.3	39.5		
271.0	269.4	11.215	11.181	34.958	26.738	27.948	26.732	136.6	5.514	876.8	1499.1	11.9		
281.0	279.3	10.588	10.501	34.953	26.757	28.014	26.751	134.9	5.650	932.2	1498.3	20.9		
291.0	289.3	10.536	10.501	34.900	26.787	28.091	26.781	132.0	5.784	988.9	1496.9	49.7		
301.0	299.2	10.096	10.061	34.838	26.816	28.167	26.810	129.3	5.915	1047.0	1495.4	26.4		
311.0	309.1	9.830	9.794	34.790	26.823	28.221	26.817	128.6	6.044	1106.4	1494.6	13.6		
321.0	319.0	9.882	9.846	34.654	26.840	28.289	26.835	126.7	6.172	1167.0	1491.8	37.7		
331.0	329.0	8.854	8.818	34.638	26.864	28.359	26.858	124.5	6.297	1228.9	1491.1	4.1		
341.0	338.9	8.540	8.504	34.596	26.880	28.423	26.874	122.9	6.421	1292.0	1490.0	22.8		
351.0	348.8	8.238	8.202	34.559	26.897	28.488	26.892	121.3	6.543	1356.3	1489.0	11.2		
361.0	358.7	8.088	8.049	34.540	26.905	28.542	26.900	120.6	6.663	1421.8	1488.5	8.7		
371.0	368.7	7.776	7.739	34.500	26.920	28.606	26.915	119.1	6.788	1488.5	1487.5	19.0		
381.0	378.6	7.448	7.410	34.456	26.933	28.666	26.927	117.8	6.902	1556.4	1486.3	18.3		
391.0	388.5	7.086	7.029	34.412	26.952	28.734	26.947	115.8	7.019	1625.4	1484.9	24.6		
401.0	398.4	6.812	6.774	34.389	26.968	28.798	26.963	114.2	7.133	1696.6	1484.0	8.9		
411.0	408.3	6.718	6.681	34.363	26.976	28.858	26.971	113.5	7.247	1767.0	1483.8	4.8		
421.0	418.3	6.607	6.569	34.381	26.989	28.912	26.984	112.3	7.360	1839.4	1483.5	19.9		
431.0	428.2	6.453	6.414	34.362	26.996	28.965	26.990	111.8	7.473	1918.0	1483.1	20.3		
441.0	438.1	6.200	6.161	34.330	27.003	29.021	26.998	110.9	7.584	1987.6	1482.2	17.5		
451.0	448.0	6.082	6.043	34.319	27.009	29.074	27.004	110.4	7.694	2063.4	1481.9	5.8		
461.0	457.9	6.008	5.968	34.314	27.015	29.126	27.010	109.9	7.805	2140.2	1481.7	1.5		
471.0	467.8	5.940	5.900	34.309	27.019	29.177	27.014	109.5	7.914	2218.2	1481.6	8.4		
481.0	477.8	5.749	5.708	34.289	27.028	29.234	27.023	108.6	8.023	2297.2	1481.0	4.6		
491.0	487.7	5.643	5.602	34.278	27.032	29.284	27.027	108.3	8.132	2377.3	1480.7	4.1		
501.0	497.6	5.584	5.542	34.273	27.035	29.334	27.030	108.0	8.240	2458.4	1480.6	8.6		
511.0	507.5	5.385	5.343	34.254	27.044	29.391	27.039	107.1	8.348	2540.6	1479.9	13.8		
521.0	517.4	5.338	5.295	34.254	27.050	29.443	27.045	106.6	8.454	2623.9	1479.4	3.9		
531.0	527.3	5.206	5.162	34.244	27.057	29.498	27.052	105.8	8.560	2708.3	1479.5	6.0		
541.0	537.2	5.126	5.082	34.235	27.060	29.548	27.055	105.6	8.666	2793.6	1479.3	3.4		
551.0	547.2	5.144	5.099	34.241	27.062	29.595	27.057	105.5	8.772	2880.1	1479.6	-1.1		
561.0	557.1	5.080	5.015	34.234	27.066	29.646	27.061	105.1	8.877	2967.5	1479.4	5.6		
571.0	567.0	4.982	4.917	34.222	27.068	29.696	27.063	104.9	8.982	3056.0	1479.1	7.0		
581.0	576.9	4.894	4.848	34.219	27.074	29.748	27.068	104.4	9.087	3145.6	1479.0	1.5		
591.0	586.8	4.796	4.750	34.210	27.078	29.799	27.072	104.0	9.191	3236.1	1478.8	5.8		
601.0	596.7	4.714	4.667	34.205	27.083	29.852	27.078	103.5	9.295	3327.7	1478.6	14.2		
611.0	606.6	4.632	4.585	34.201	27.088	29.904	27.083	103.0	9.398	3420.8	1478.4	2.8		
621.0	616.5	4.630	4.582	34.205	27.092	29.953	27.086	102.8	9.501	3513.9	1478.6	6.1		
631.0	626.4	4.626	4.577	34.210	27.096	30.003	27.091	102.5	9.603	3608.6	1478.7	5.7		
641.0	636.3	4.598	4.544	34.208	27.099	30.052	27.094	102.3	9.706	3704.2	1478.7	-8.8		
651.0	646.2	4.576	4.526	34.212	27.104	30.103	27.098	101.9	9.808	3800.9	1478.8	11.6		
661.0	656.1	4.562	4.501	34.216	27.110	30.155	27.104	101.4	9.910	3898.6	1478.9	3.6		
671.0	666.1	4.615	4.568	34.231	27.115	30.206	27.109	101.1	10.011	3997.2	1479.4	2.1		
681.0	676.0	4.642	4.599	34.240	27.119	30.255	27.113	100.9	10.112	4096.9	1479.6	2.8		
691.0	685.9	4.588	4.529	34.237	27.123	30.306	27.118	100.5	10.213	4197.5	1479.6	11.6		
701.0	695.8	4.568	4.511	34.237	27.125	30.354	27.119	100.4	10.313	4299.2	1479.7	2.4		
711.0	705.7	4.549	4.494	34.238	27.128	30.402	27.122	100.2	10.413	4401.8	1479.8	1.1		
721.0	715.6	4.474	4.419	34.235	27.133	30.453	27.127	99.7	10.513	4505.4	1479.6	3.9		
731.0	725.5	4.420	4.364	34.235	27.139	30.507	27.133	99.1	10.613	4610.0	1479.5	2.6		
741.0	735.4	4.428	4.371	34.241	27.144	30.557	27.138	98.8	10.711	4715.6	1479.7	5.4		
751.0	745.3	4.388	4.329	34.242	27.149	30.609	27.143	98.4	10.810	4822.2	1479.7	3.9		
761.0	755.2	4.258	4.200	34.238	27.151	30.660	27.145	98.0	10.908	4929.7	1479.3	1.3		
771.0	765.1	4.154	4.097	34.218	27.154	30.710	27.148	97.6	11.006	5038.2	1479.1	9.1		
781.0	775.0	4.130	4.072	34.225	27.162	30.765	27.156	96.9	11.108	5147.6	1479.1	7.6		
791.0	784.9	4.044	3.986	34.219	27.167	30.817	27.161	96.4	11.200	5258.0	1478.9	5.1		
801.0	794.8	3.997	3.938	34.221	27.173	30.869	27.167	95.8	11.296	5369.3	1478.9	6.5		
811.0	804.7	3.957	3.907	34.224	27.179	30.922	27.172	95.8	11.392	5481.6	1478.9	6.2		
821.0	814.6	3.884	3.824	34.221	27.186	30.975	27.179	94.7	11.487	5594.9	1478.8	10.1		

STATION 99			LAT 26 - 49.5 S		LONG 51 - 27.0 W		BOTTOM 8020.0 M		DATE 16 NOV 84				
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP. VOL. AN	DYN HT	TF	SV	Hm2	
DB	M	C	C	O/00	KG/Sec3	KG/Sec3	KG/Sec3	Hm3/KG	J/KG	Hm3/Sec2	M/S	10m3/Sec2	
1001.0	992.7	8.281	8.182	34.263	27.282	31.912	27.276	85.5	13.104	7786.9	1479.0	6.1	
1011.0	1002.5	8.288	8.282	34.264	27.290	31.963	27.288	85.1	13.189	7916.8	1479.6	6.8	
1021.0	1012.4	8.293	8.191	34.268	27.299	32.019	27.292	84.2	13.274	8047.6	1479.5	18.2	
1031.0	1022.3	8.309	8.286	34.306	27.309	32.074	27.303	83.4	13.357	8179.3	1479.9	11.0	
1041.0	1032.2	8.399	8.325	34.333	27.322	32.130	27.315	82.5	13.440	8311.8	1480.5	2.5	
1051.0	1042.1	8.385	8.281	34.335	27.330	32.186	27.323	81.7	13.522	8445.0	1480.4	10.4	
1061.0	1052.0	8.386	8.280	34.342	27.336	32.236	27.329	81.2	13.604	8579.1	1480.5	11.9	
1071.0	1061.9	8.291	8.215	34.348	27.344	32.292	27.337	80.4	13.686	8714.0	1480.5	9.2	
1081.0	1071.7	8.286	8.190	34.348	27.347	32.341	27.340	80.1	13.765	8849.6	1480.6	4.7	
1091.0	1081.6	8.252	8.175	34.352	27.351	32.391	27.344	79.8	13.845	8986.1	1480.7	9.0	
1101.0	1091.5	8.156	8.079	34.348	27.358	32.446	27.351	79.0	13.924	9123.3	1480.5	8.2	
1111.0	1101.4	8.151	8.073	34.355	27.365	32.498	27.357	78.4	14.003	9261.3	1480.6	4.2	
1121.0	1111.3	8.129	8.051	34.356	27.368	32.546	27.359	78.3	14.081	9400.1	1480.7	2.4	
1131.0	1121.2	8.128	8.049	34.363	27.372	32.597	27.364	77.8	14.159	9539.6	1480.9	0	
1141.0	1131.0	8.134	8.054	34.370	27.377	32.649	27.370	77.4	14.237	9679.9	1481.0	6.8	
1151.0	1140.9	8.128	8.047	34.379	27.385	32.702	27.377	76.8	14.314	9821.0	1481.2	5.7	
1161.0	1150.8	8.074	2.994	34.377	27.388	32.752	27.381	76.3	14.391	9962.8	1481.1	5.2	
1171.0	1160.7	8.086	2.958	34.376	27.391	32.802	27.384	76.0	14.467	10105.3	1481.1	3.1	
1181.0	1170.6	8.022	2.940	34.380	27.396	32.853	27.389	75.6	14.543	10248.6	1481.2	7.7	
1191.0	1180.4	8.041	2.958	34.389	27.401	32.903	27.396	75.3	14.618	10392.6	1481.5	7.5	
1201.0	1190.3	8.037	2.954	34.397	27.408	32.955	27.400	74.7	14.696	10537.4	1481.7	.0	

STATION 100		LAT 36 - 42.8 S		LONG 51 - 59.8 W		BOTTOM 2825.0 M		DATE 16 NOV 84				
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP. VOL. AN	DYN HT	TF	SV	NO2
DB	M	C	C	O/00	KG/Mon3	KG/Mon3	KG/Mon3	Mon3/KG	J/KG	Mon3/Sec2	M/S	100m3/Sec2
1.0	1.0	18.046	18.045	35.600	24.190	24.194	24.190	372.0	.037	.0	1515.0	.0
11.0	11.0	18.064	18.062	35.625	24.208	24.255	24.207	370.6	.409	2.2	1515.2	148.4
21.0	20.9	18.113	18.109	35.161	25.335	25.427	25.334	263.7	.749	6.1	1518.0	1482.1
31.0	30.9	18.722	18.718	35.817	25.719	25.864	25.718	227.5	.993	16.8	1520.0	289.4
41.0	40.8	18.049	18.042	35.885	25.902	26.080	25.901	210.5	1.210	27.7	1518.3	91.0
51.0	50.8	15.615	15.607	35.212	26.001	26.225	25.999	201.3	1.415	40.8	1510.4	182.0
61.0	60.7	12.043	12.035	34.690	26.152	26.423	26.151	187.0	1.608	56.8	1501.8	26.3
71.0	70.7	12.724	12.714	34.630	26.171	26.487	26.169	185.4	1.796	72.7	1500.6	100.3
81.0	80.6	14.182	14.170	35.181	26.292	26.649	26.289	174.5	1.974	91.5	1506.3	33.1
91.0	90.5	15.188	15.184	35.531	26.348	26.748	26.345	169.7	2.145	112.0	1510.1	22.2
101.0	100.5	15.331	15.316	35.638	26.395	26.838	26.391	165.6	2.313	134.1	1510.9	15.1
111.0	110.4	15.323	15.308	35.658	26.412	26.900	26.409	164.2	2.477	157.9	1511.0	14.1
121.0	120.4	15.311	15.292	35.686	26.421	26.962	26.417	163.7	2.641	183.4	1511.2	12.7
131.0	130.3	15.225	15.204	35.649	26.427	27.002	26.422	163.5	2.805	210.4	1511.0	4.5
141.0	140.2	15.098	15.072	35.620	26.435	27.064	26.430	163.0	2.968	239.1	1510.7	18.6
151.0	150.2	14.827	14.805	35.569	26.454	27.118	26.449	161.5	3.131	269.4	1510.0	30.2
161.0	160.1	14.821	14.807	35.531	26.470	27.179	26.465	160.2	3.291	301.3	1509.5	5.0
171.0	170.0	14.498	14.488	35.512	26.484	27.236	26.478	159.2	3.451	334.8	1509.2	16.7
181.0	180.0	14.457	14.430	35.515	26.494	27.291	26.488	158.6	3.610	369.9	1509.2	20.0
191.0	189.9	14.062	14.024	35.440	26.523	27.365	26.517	156.0	3.767	406.5	1508.0	23.3
201.0	199.8	13.765	13.736	35.388	26.539	27.427	26.533	154.6	3.923	444.7	1507.2	30.2
211.0	209.8	13.478	13.448	35.340	26.566	27.499	26.559	152.3	4.077	484.5	1506.3	31.5
221.0	219.7	13.308	13.277	35.327	26.591	27.569	26.584	150.2	4.228	525.7	1505.9	7.9
231.0	229.6	13.081	13.049	35.282	26.602	27.625	26.596	149.3	4.379	568.4	1505.3	12.2
241.0	229.6	12.618	12.580	35.188	26.623	27.693	26.617	147.3	4.526	612.7	1503.7	49.6
251.0	249.5	12.623	12.589	35.207	26.636	27.750	26.629	146.4	4.673	658.3	1503.9	5.8
261.0	259.4	12.552	12.517	35.197	26.642	27.801	26.635	146.1	4.819	705.5	1503.9	12.3
271.0	269.4	12.599	12.562	35.223	26.654	27.856	26.646	145.3	4.965	754.0	1504.2	24.5
281.0	279.3	12.341	12.303	35.170	26.663	27.911	26.656	144.6	5.110	804.1	1503.4	11.1
291.0	289.2	11.905	11.867	35.096	26.690	27.985	26.682	142.1	5.253	855.5	1502.0	15.6
301.0	299.1	11.564	11.525	35.033	26.705	28.047	26.698	140.6	5.394	908.3	1500.9	33.2
311.0	309.1	11.258	11.219	34.977	26.718	28.107	26.711	139.4	5.534	962.6	1499.9	22.6
321.0	319.0	10.744	10.704	34.890	26.743	28.179	26.736	137.0	5.672	1018.2	1498.1	22.7
331.0	328.9	10.589	10.499	34.881	26.758	28.240	26.751	135.9	5.808	1075.2	1497.5	12.3
341.0	338.8	10.381	10.340	34.837	26.766	28.296	26.759	135.0	5.943	1133.5	1497.1	11.6
351.0	348.8	9.991	9.950	34.782	26.790	28.367	26.783	132.7	6.077	1198.1	1496.8	18.9
361.0	358.7	9.788	9.742	34.731	26.802	28.424	26.795	131.7	6.209	1254.1	1496.2	18.1
371.0	368.6	9.682	9.619	34.732	26.823	28.491	26.816	129.8	6.340	1316.4	1494.9	35.8
381.0	378.5	9.048	9.007	34.680	26.851	28.570	26.844	128.9	6.468	1379.9	1492.6	14.9
391.0	388.5	8.887	8.846	34.604	26.885	28.631	26.869	125.5	6.594	1444.7	1491.4	5.6
401.0	398.4	8.438	8.398	34.569	26.875	28.690	26.869	124.4	6.719	1510.8	1490.6	16.7
411.0	408.3	8.190	8.148	34.539	26.890	28.751	26.883	123.1	6.843	1578.0	1489.7	13.3
421.0	418.2	7.887	7.823	34.503	26.910	28.820	26.904	121.0	6.965	1646.5	1488.6	44.4
431.0	428.1	7.449	7.406	34.447	26.928	28.888	26.920	119.8	7.088	1716.2	1487.1	14.3
441.0	438.1	6.973	6.931	34.392	26.949	28.959	26.944	118.8	7.203	1787.1	1486.3	19.8
451.0	448.0	6.646	6.605	34.356	26.965	29.024	26.969	118.1	7.319	1859.1	1484.2	27.9
461.0	457.9	6.476	6.435	34.335	26.971	29.077	26.968	114.5	7.434	1932.2	1483.6	10.0
471.0	467.8	6.191	6.149	34.309	26.987	29.142	26.982	112.8	7.548	2006.5	1482.6	19.5
481.0	477.7	6.036	5.994	34.295	26.996	29.199	26.991	111.9	7.660	2081.9	1482.1	7.4
491.0	487.6	5.878	5.836	34.285	27.009	29.259	27.003	110.7	7.771	2158.4	1481.7	14.9
501.0	497.5	5.791	5.748	34.278	27.014	29.310	27.008	110.3	7.882	2236.0	1481.5	4.5
511.0	507.5	5.718	5.675	34.272	27.018	29.361	27.013	109.9	7.992	2314.7	1481.3	8.8
521.0	517.4	5.640	5.596	34.267	27.023	29.413	27.018	109.4	8.101	2394.5	1481.2	12.6
531.0	527.3	5.489	5.445	34.259	27.036	29.473	27.030	108.2	8.210	2475.3	1480.7	11.6
541.0	537.2	5.419	5.374	34.255	27.041	29.525	27.036	107.7	8.318	2557.2	1480.6	10.6
551.0	547.1	5.317	5.272	34.247	27.047	29.578	27.042	107.2	8.426	2640.2	1480.3	8.9
561.0	557.0	5.179	5.133	34.240	27.058	29.636	27.052	106.1	8.533	2724.3	1479.9	4.5
571.0	566.9	5.146	5.100	34.238	27.060	29.685	27.054	106.0	8.639	2809.4	1479.9	3.9
581.0	576.9	5.072	5.026	34.232	27.063	29.735	27.058	105.6	8.744	2895.5	1479.8	5.5
591.0	586.8	5.027	4.980	34.232	27.069	29.787	27.063	105.2	8.850	2982.7	1479.8	5.2
601.0	596.7	4.994	4.946	34.231	27.072	29.836	27.067	105.0	8.955	3070.9	1479.8	4.6
611.0	606.6	4.949	4.900	34.230	27.076	29.887	27.071	104.6	9.060	3160.1	1479.8	5.0
621.0	616.5	4.906	4.857	34.227	27.079	29.936	27.074	104.4	9.164	3250.4	1479.7	1.8
631.0	626.4	4.817	4.768	34.221	27.084	29.988	27.079	103.9	9.268	3341.7	1479.5	15.4
641.0	636.3	4.780	4.730	34.223	27.090	30.040	27.084	103.4	9.372	3434.1	1479.5	.8
651.0	646.2	4.772	4.721	34.224	27.092	30.088	27.086	103.3	9.475	3527.4	1479.7	3.8
661.0	656.1	4.722	4.670	34.227	27.099	30.142	27.094	102.6	9.578	3621.8	1479.6	4.5
671.0	666.0	4.697	4.645	34.227	27.103	30.192	27.097	102.4	9.681	3717.2	1479.7	2.5
681.0	675.9	4.661	4.598	34.228	27.108	30.244	27.102	101.9	9.783	3813.6	1479.7	5.6
691.0	685.8	4.642	4.588	34.232	27.113	30.294	27.107	101.6	9.884	3911.0	1479.8	-8
701.0	695.7	4.613	4.568	34.233	27.117	30.344	27.111	101.2	9.986	4009.4	1479.8	4.5
711.0	705.6	4.584	4.539	34.231	27.123	30.398	27.117	100.8	10.087	4108.8	1479.7	1.0
721.0	715.5	4.530	4.474	34.236	27.128	30.449	27.122	100.2	10.187	4209.2	1479.8	2.9
731.0	725.4	4.501	4.445	34.238	27.133	30.499	27.127	99.9	10.287	4310.6	1479.9	1.9
741.0	735.3	4.425	4.368	34.232	27.136	30.550	27.130	99.5	10.387	4412.9	1479.7	.3
751.0	745.3	4.294	4.237	34.223	27.143	30.605	27.137	98.7	10.486	4516.3	1479.3	3.5
761.0	755.2	4.232	4.175	34.219	27.147	30.656	27.141	98.3	10.585	4620.6	1479.2	3.2
771.0	765.1	4.143	4.086	34.212	27.151	30.707	27.145	97.9	10.683	4725.9	1479.0	7.5
781.0	775.0	4.108	4.048	34.218	27.154	30.752	27.153	97.1	10.780	4832.1	1479.0	9.9
791.0	784.9	4.061	3.992	34.220	27.167	30.817	27.161	96.4	10.877	4939.3	1479.0	3.1
801.0	794.8	4.013	3.954	34.224	27.173	30.870	27.167	95.8	10.973	5047.4	1479.0	7.8
811.0	804.7	3.959	3.900	34.223	27.178	30.922	27.172	95.3	11.069	5156.5	1479.9	7.9
821.0	814.6	3.908	3.843	34.223	27.184	30.975	27.178	94.7	11.164	5266.6	1478.8	8.4
831.0	824.4	3.899	3.838	34.225	27.189	31.026	27.183	94.3	11.258	5377.5	1478.9	1.5
841.0	834.3	3.818	3.757	34.223	27.192	31.076	27.186	94.0	11.352	5489.4	1478.8	-1.0
851.0	844.2	3.750	3.688	34.218	27.196	31.126	27.189	93.6	11.446	5602.2	1478.7	

STATION 100			LAT 86 - 42.3 S		LONG 51 - 59.8 W		BOTTOM 2925.0 M		DATE 16 NOV 84			
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP. VOL. AN	DYN HT	TF	SV	Now2
DB	M	C	C	O/00	KG/M ³	KG/M ³	KG/M ³	Now3/KG	J/KG	Now3/Sec2	M/S	100m6/Sec2
1001.0	992.6	8.819	8.840	34.275	27.288	31.910	27.276	86.6	12.794	7402.0	1479.4	2.7
1011.0	1002.5	8.834	8.853	34.286	27.291	31.963	27.284	86.0	12.879	7529.0	1479.6	5.5
1021.0	1012.4	8.861	8.879	34.291	27.298	32.017	27.291	84.3	12.964	7656.7	1479.7	8.5
1031.0	1022.3	8.886	8.902	34.294	27.304	32.069	27.297	83.8	13.048	7785.3	1479.7	4.8
1041.0	1032.2	8.899	8.916	34.302	27.310	32.121	27.303	83.3	13.132	7914.7	1479.9	5.9
1051.0	1042.1	8.907	8.924	34.298	27.312	32.171	27.305	83.0	13.215	8045.0	1479.8	5.5
1061.0	1052.0	8.917	8.933	34.296	27.317	32.223	27.310	82.4	13.297	8176.0	1479.6	7.4
1071.0	1061.8	8.908	8.912	34.300	27.325	32.279	27.319	81.6	13.379	8307.9	1479.6	9.2
1081.0	1071.7	8.874	8.899	34.306	27.331	32.330	27.324	81.1	13.461	8440.5	1479.7	8.8
1091.0	1081.6	8.870	8.896	34.317	27.340	32.386	27.333	80.3	13.542	8574.0	1479.9	6.5
1101.0	1091.5	8.822	8.846	34.318	27.345	32.438	27.339	79.8	13.622	8708.2	1479.8	5.8
1111.0	1101.4	8.827	8.850	34.324	27.350	32.489	27.343	79.4	13.701	8843.2	1480.0	4.8
1121.0	1111.3	8.841	8.864	34.328	27.356	32.538	27.349	79.0	13.781	8979.0	1480.2	9.1
1131.0	1121.1	8.908	8.908	34.333	27.361	32.592	27.354	78.4	13.869	9115.6	1480.2	1.6
1141.0	1131.0	8.979	8.901	34.337	27.366	32.641	27.357	78.1	13.957	9252.9	1480.5	4.4
1151.0	1140.9	8.994	8.904	34.344	27.370	32.692	27.363	77.7	14.015	9391.0	1480.5	4.2
1161.0	1150.8	8.974	8.904	34.357	27.382	32.749	27.374	76.7	14.098	9529.9	1480.7	8.6
1171.0	1160.7	8.968	8.872	34.361	27.388	32.800	27.379	76.2	14.169	9669.5	1480.8	1.9
1181.0	1170.5	8.964	8.878	34.369	27.393	32.852	27.385	75.7	14.245	9809.8	1481.0	9.5
1191.0	1180.4	8.960	8.880	34.375	27.398	32.903	27.391	75.3	14.320	9950.9	1481.1	5.0
1201.0	1190.3	8.946	8.883	34.380	27.402	32.953	27.396	74.9	14.396	10092.7	1481.3	4.2
1211.0	1200.2	8.927	8.843	34.386	27.409	33.005	27.401	74.4	14.470	10235.3	1481.3	3.9
1215.0	1204.1	8.924	8.840	34.387	27.410	33.025	27.408	74.2	14.500	10292.5	1481.4	.0

STATION 101			LAT 35 - 29.8 S		LONG 52 - 31.6 W		BOTTOM 649.0 M		DATE 16 NOV 84			
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP. VOL. AN	DYN HT	TF	SV	Non2
DB	M	C	C	O/DO	KG/Sec3	KG/Sec3	KG/Sec3	Sec3/KG	J/KG	Sec3/Sec2	M/S	100m3/Sec2
1.0	1.0	14.218	14.217	32.989	24.589	24.548	24.589	384.0	.038	.0	1502.4	.0
11.0	11.0	14.084	14.082	34.892	26.099	26.148	26.099	190.6	.908	1.8	1504.8	182.8
21.0	20.9	14.089	14.086	36.297	26.221	26.324	26.221	178.4	.488	5.8	1507.7	9.9
31.0	30.8	14.919	14.914	35.386	26.251	26.387	26.250	176.9	.684	11.5	1508.1	30.4
41.0	40.8	14.879	14.873	36.878	26.292	26.473	26.291	173.3	.889	19.0	1508.1	9.8
51.0	50.7	14.817	14.809	35.481	26.386	26.610	26.384	164.7	1.090	28.2	1508.2	102.5
61.0	60.7	14.789	14.788	35.529	26.428	26.648	26.426	161.1	1.171	39.0	1508.4	11.7
71.0	70.6	14.791	14.781	35.589	26.437	26.749	26.434	160.5	1.382	51.4	1508.5	11.7
81.0	80.5	14.688	14.681	36.926	26.455	26.812	26.452	159.1	1.492	65.5	1508.3	28.4
91.0	90.5	14.548	14.581	35.519	26.465	26.886	26.462	158.5	1.651	81.1	1508.2	5.9
101.0	100.4	14.380	14.365	35.482	26.482	26.928	26.479	157.1	1.808	98.8	1507.6	8.5
111.0	110.4	14.341	14.325	35.478	26.489	26.978	26.486	156.8	1.965	117.0	1507.7	5.4
121.0	120.3	14.245	14.227	35.462	26.496	27.030	26.493	156.4	2.122	137.4	1507.5	9.9
131.0	130.2	14.186	14.168	35.461	26.509	27.087	26.505	155.5	2.278	159.2	1507.5	7.0
141.0	140.2	14.125	14.104	35.449	26.513	27.136	26.509	155.4	2.434	182.6	1507.4	14.8
151.0	150.1	13.925	13.908	35.399	26.530	27.197	26.526	154.0	2.588	207.6	1506.5	22.8
161.0	160.0	13.944	13.923	35.323	26.550	27.262	26.546	152.3	2.741	234.1	1506.5	16.7
171.0	170.0	13.926	13.902	35.305	26.568	27.325	26.564	150.8	2.896	262.1	1506.1	14.4
181.0	179.9	13.265	13.240	35.296	26.574	27.375	26.569	150.5	3.044	291.5	1506.1	4.0
191.0	189.9	13.120	13.098	35.277	26.589	27.435	26.584	149.3	3.194	322.5	1504.7	33.4
201.0	199.8	12.885	12.867	35.239	26.611	27.508	26.606	147.4	3.348	355.0	1504.0	10.3
211.0	209.7	12.830	12.801	35.234	26.615	27.561	26.609	147.4	3.490	388.9	1504.0	13.1
221.0	219.6	12.595	12.565	35.194	26.630	27.611	26.624	146.1	3.637	424.8	1503.8	3.4
231.0	229.6	12.518	12.485	35.187	26.641	27.666	26.636	145.4	3.782	461.2	1503.2	9.8
241.0	239.5	12.437	12.404	35.199	26.666	27.737	26.660	144.2	3.927	499.4	1503.1	21.5
251.0	249.4	12.082	12.019	35.124	26.683	27.799	26.678	141.7	4.089	539.1	1501.9	29.4
261.0	259.4	11.917	11.883	35.105	26.694	27.866	26.687	140.9	4.210	580.2	1501.6	23.4
271.0	269.3	11.548	11.513	35.089	26.712	27.920	26.705	139.2	4.350	622.7	1500.4	8.6
281.0	279.2	11.289	11.254	34.992	26.723	27.978	26.717	138.3	4.489	666.6	1499.6	4.3
291.0	289.2	11.029	10.998	34.945	26.735	28.035	26.729	137.3	4.627	711.9	1498.7	13.8
301.0	299.1	10.756	10.719	34.905	26.752	28.099	26.748	135.7	4.764	758.5	1497.9	25.1
311.0	309.0	10.448	10.411	34.854	26.767	28.161	26.761	134.3	4.899	806.5	1496.9	24.9
321.0	318.9	9.986	9.929	34.788	26.800	28.245	26.794	131.0	5.032	855.8	1494.8	11.7
331.0	328.9	9.716	9.678	34.746	26.808	28.297	26.802	130.4	5.163	906.3	1494.4	15.2
341.0	338.8	9.483	9.444	34.713	26.822	28.357	26.815	129.2	5.298	958.2	1493.7	21.5
351.0	348.7	9.008	8.970	34.644	26.844	28.428	26.838	128.9	5.421	1011.4	1492.0	53.8
361.0	358.6	8.612	8.573	34.589	26.864	28.496	26.858	124.9	5.547	1065.8	1490.6	22.1
371.0	368.6	8.120	8.082	34.522	26.887	28.568	26.881	122.5	5.670	1121.5	1488.8	27.4
381.0	378.5	7.703	7.665	34.470	26.907	28.638	26.902	120.4	5.792	1178.3	1487.3	46.6
391.0	388.4	7.502	7.464	34.453	26.931	28.709	26.925	118.2	5.911	1236.4	1486.7	4.3
401.0	398.3	7.396	7.357	34.458	26.942	28.766	26.936	117.2	6.029	1295.6	1486.4	11.9
411.0	408.2	7.213	7.174	34.442	26.955	28.827	26.950	116.0	6.146	1356.0	1486.8	32.4
421.0	418.2	6.880	6.841	34.414	26.979	28.899	26.973	113.6	6.260	1417.5	1484.7	19.0
431.0	428.1	6.775	6.735	34.403	26.986	28.951	26.979	113.1	6.374	1480.2	1484.4	13.7
441.0	438.0	6.456	6.415	34.370	27.001	29.017	26.996	111.3	6.488	1544.0	1483.3	15.4
451.0	447.9	6.201	6.161	34.349	27.018	29.082	27.013	109.6	6.597	1608.8	1482.4	25.8
461.0	457.8	5.970	5.930	34.338	27.039	29.151	27.034	107.4	6.706	1674.8	1481.6	17.4
471.0	467.7	5.598	5.559	34.308	27.057	29.219	27.052	105.6	6.812	1741.8	1480.2	8.4
481.0	477.7	5.395	5.355	34.285	27.067	29.277	27.062	104.5	6.917	1809.9	1479.5	13.7
491.0	487.6	5.349	5.308	34.283	27.071	29.327	27.066	104.2	7.021	1879.0	1479.5	6.3
501.0	497.5	5.255	5.214	34.279	27.079	29.382	27.074	103.5	7.125	1949.1	1479.3	6.6
511.0	507.4	5.238	5.191	34.277	27.080	29.429	27.075	103.5	7.229	2020.2	1479.3	22.1
521.0	517.3	4.973	4.932	34.268	27.102	29.501	27.098	101.2	7.331	2092.4	1478.4	20.7
531.0	527.2	4.807	4.766	34.257	27.113	29.569	27.108	100.1	7.431	2165.6	1477.9	15.9
541.0	537.1	4.657	4.615	34.247	27.122	29.616	27.117	99.2	7.531	2239.7	1477.4	4.9
551.0	547.1	4.581	4.510	34.244	27.130	29.671	27.125	98.4	7.630	2314.9	1477.2	8.8
561.0	557.0	4.457	4.414	34.241	27.139	29.728	27.134	97.5	7.728	2391.0	1476.9	4.9
571.0	566.9	4.327	4.284	34.236	27.149	29.786	27.144	96.4	7.825	2468.0	1476.5	14.4
581.0	576.8	4.248	4.205	34.244	27.163	29.847	27.159	95.1	7.920	2546.0	1476.4	3.4
591.0	586.7	4.231	4.187	34.240	27.162	29.892	27.157	95.3	8.015	2625.0	1476.5	2.2
601.0	596.6	4.187	4.143	34.236	27.163	29.940	27.159	95.2	8.110	2704.9	1476.4	.4
611.0	606.5	4.154	4.109	34.234	27.166	29.989	27.161	95.0	8.206	2785.7	1476.5	1.4
621.0	616.4	4.148	4.102	34.233	27.165	30.036	27.161	95.1	8.301	2867.5	1476.6	2.1
631.0	626.3	4.143	4.097	34.233	27.166	30.081	27.161	95.2	8.396	2950.2	1476.7	.9
641.0	636.2	4.113	4.066	34.232	27.168	30.130	27.163	95.0	8.491	3033.8	1476.8	.0

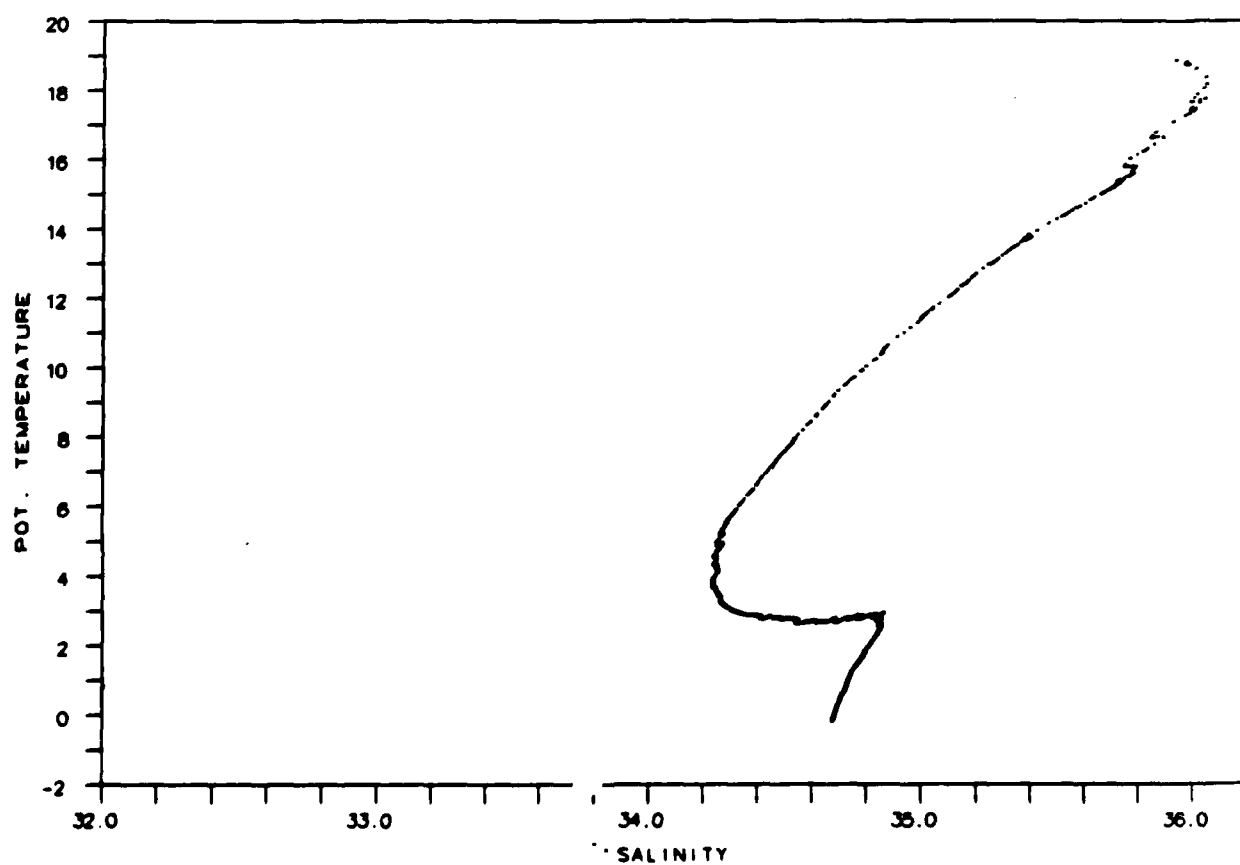
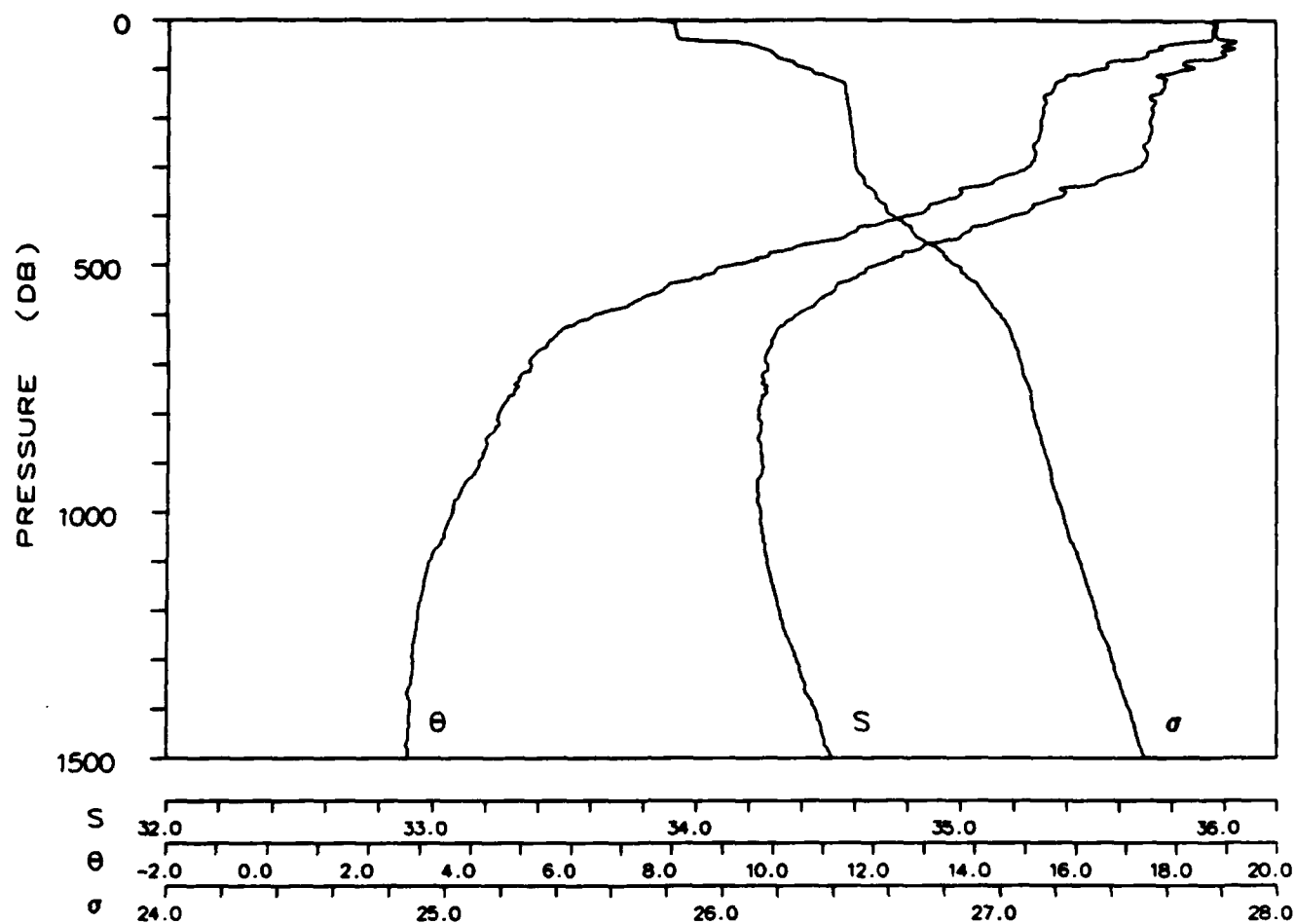
CTD PROFILES

0 - 1500 db

STATION 1

LAT 35-40.7 S LONG 46-20.4 W

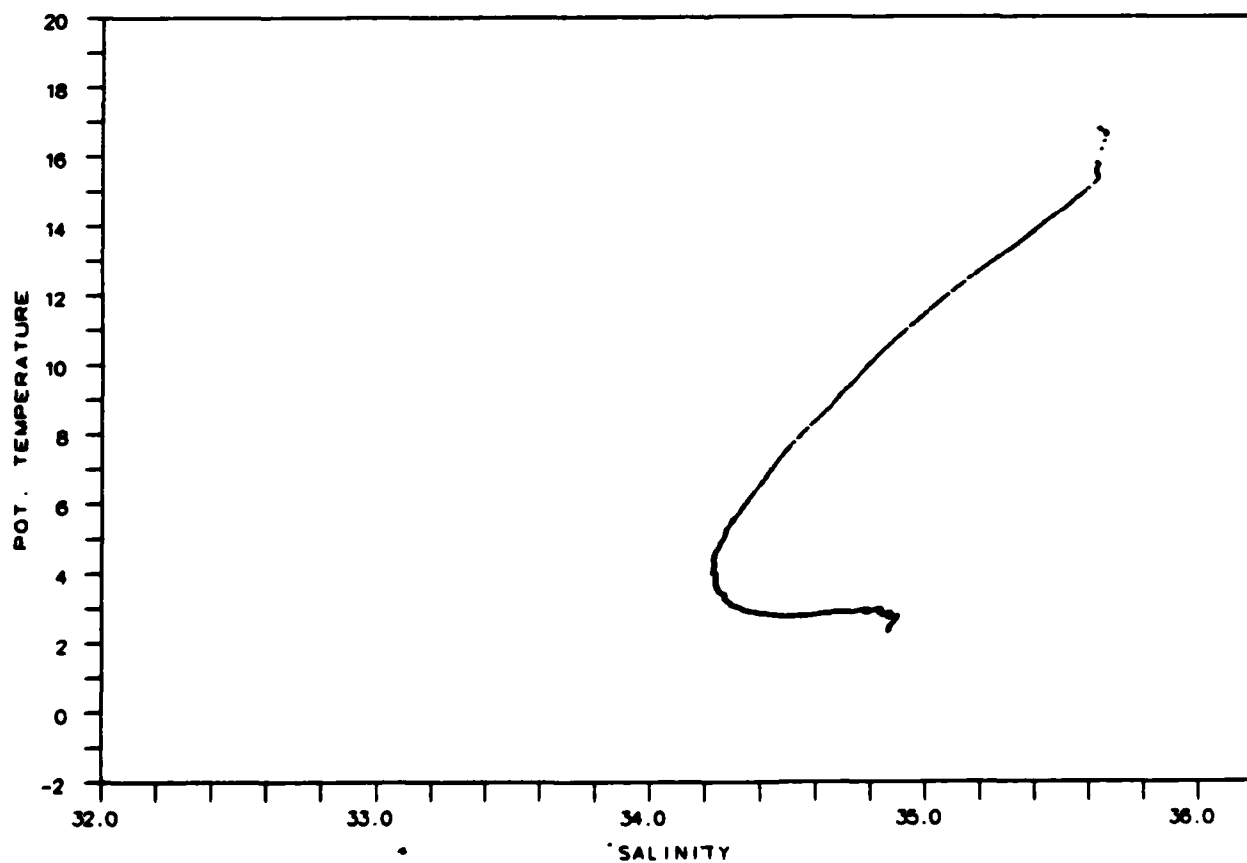
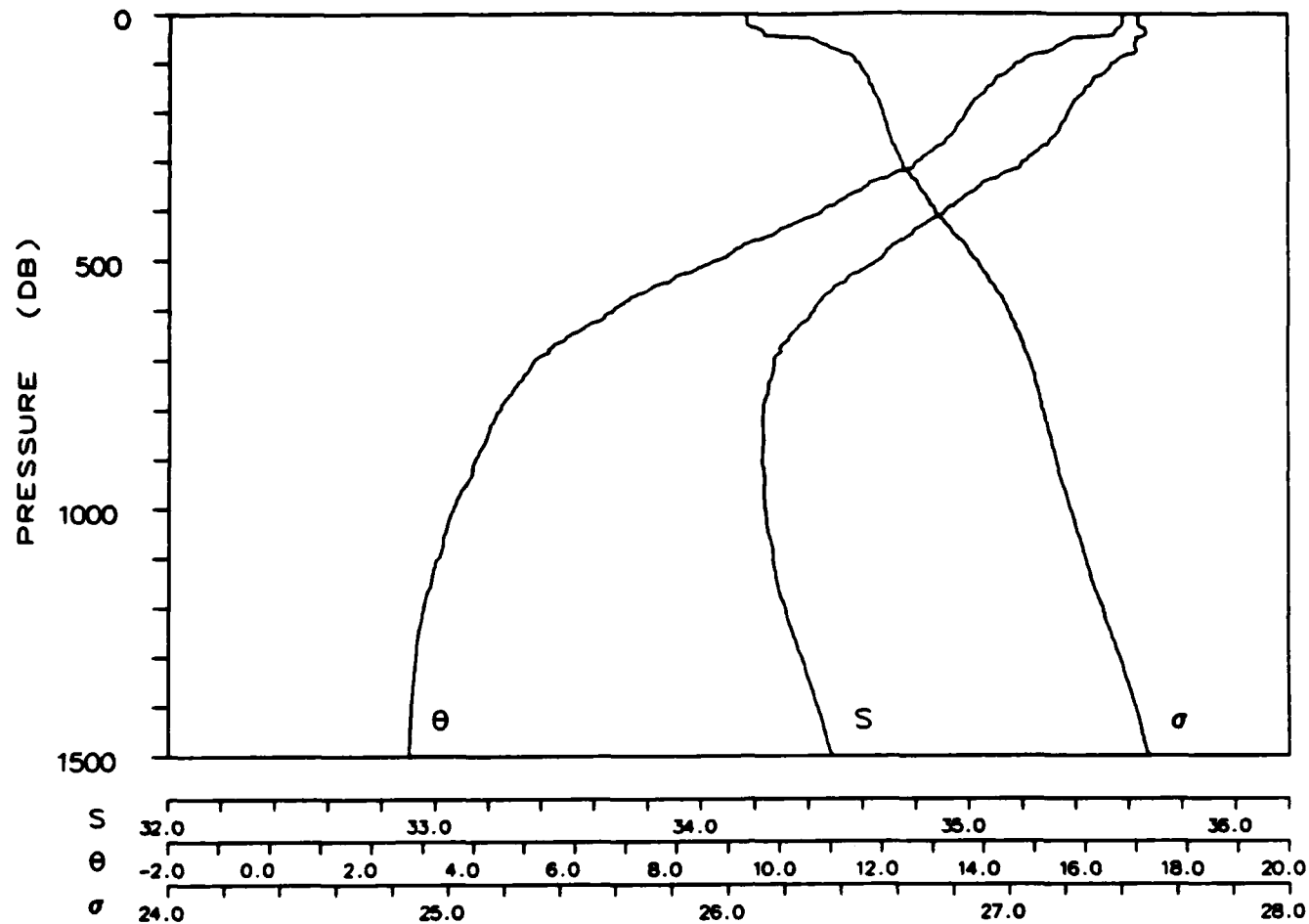
DATE 28 10 84



STATION 2

LAT 35-56.1 S LONG 42-40.0 W

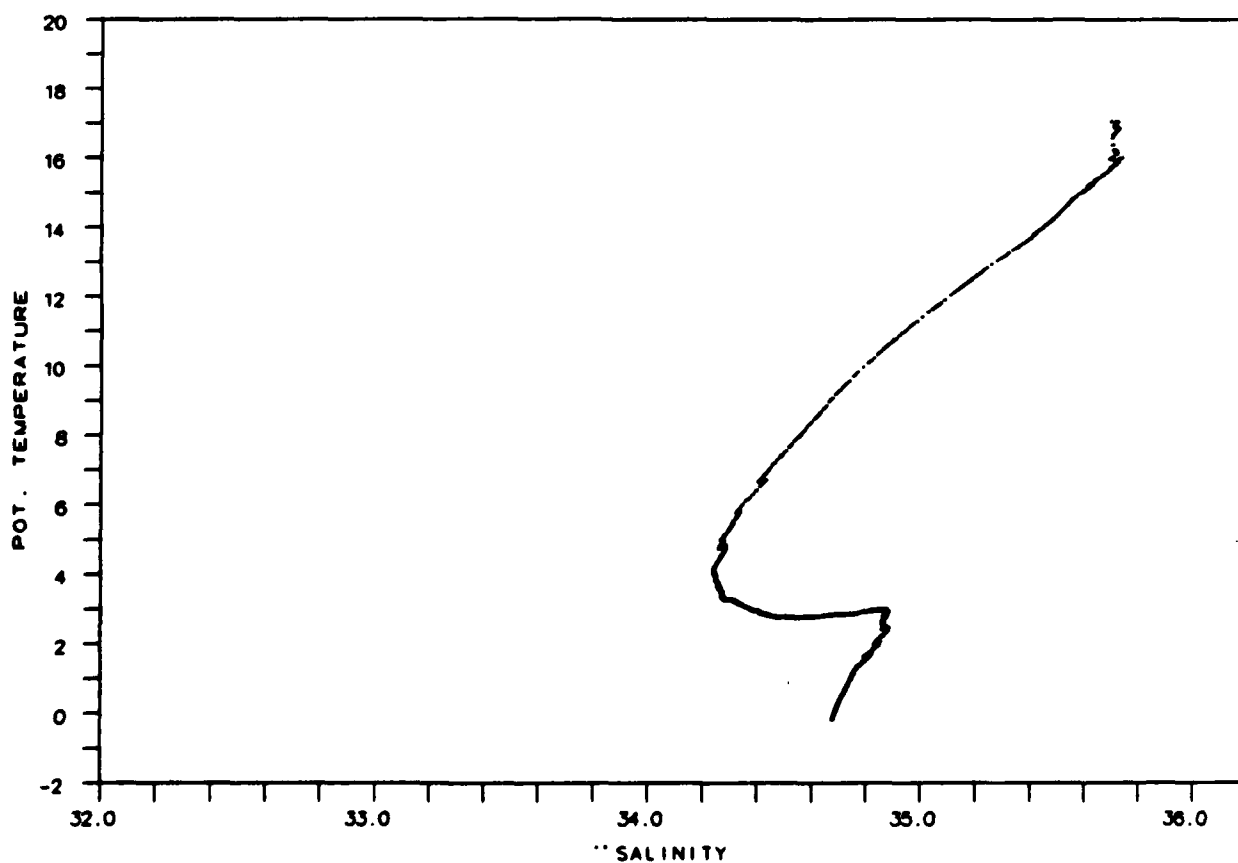
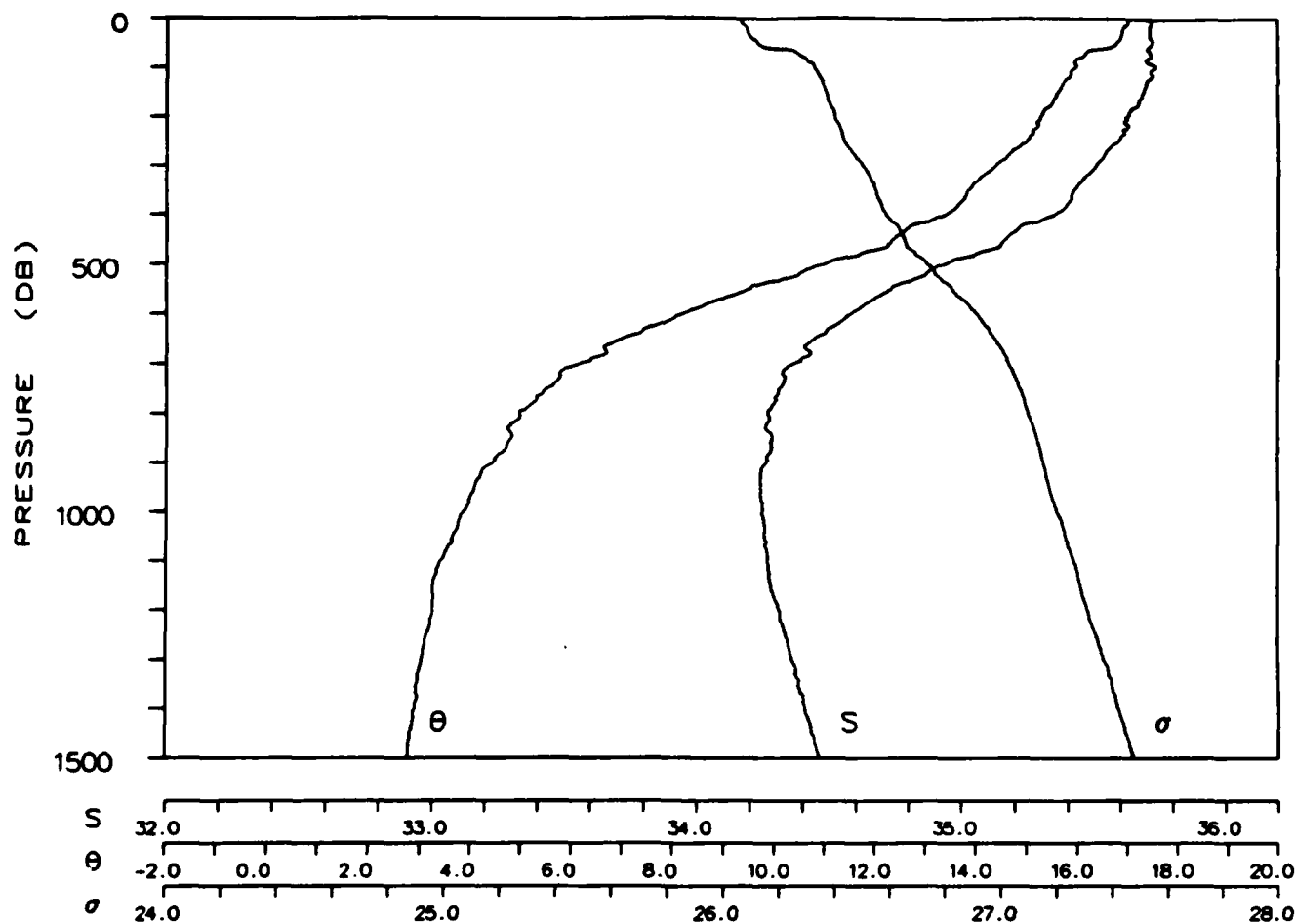
DATE 29 10 84



STATION 3

LAT 36- .5 S LONG 42- 1.2 W

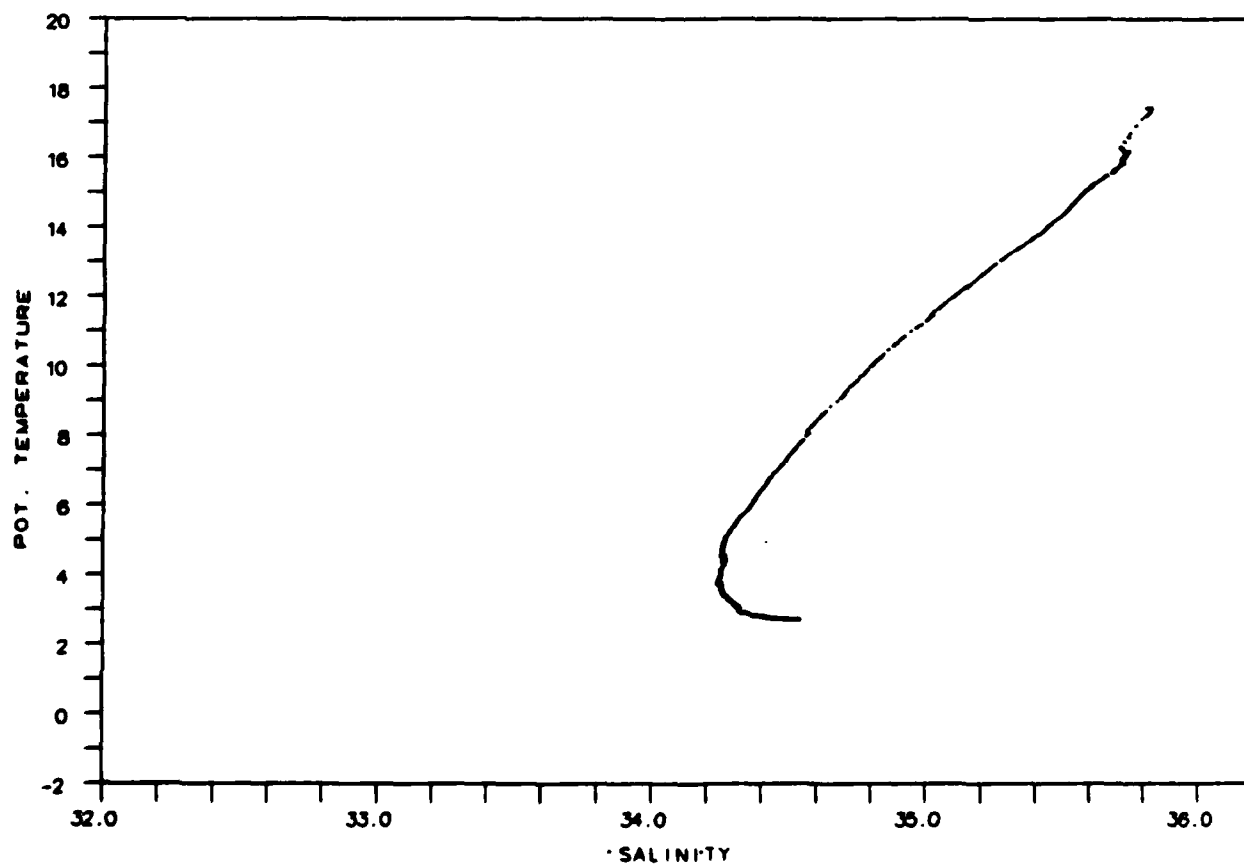
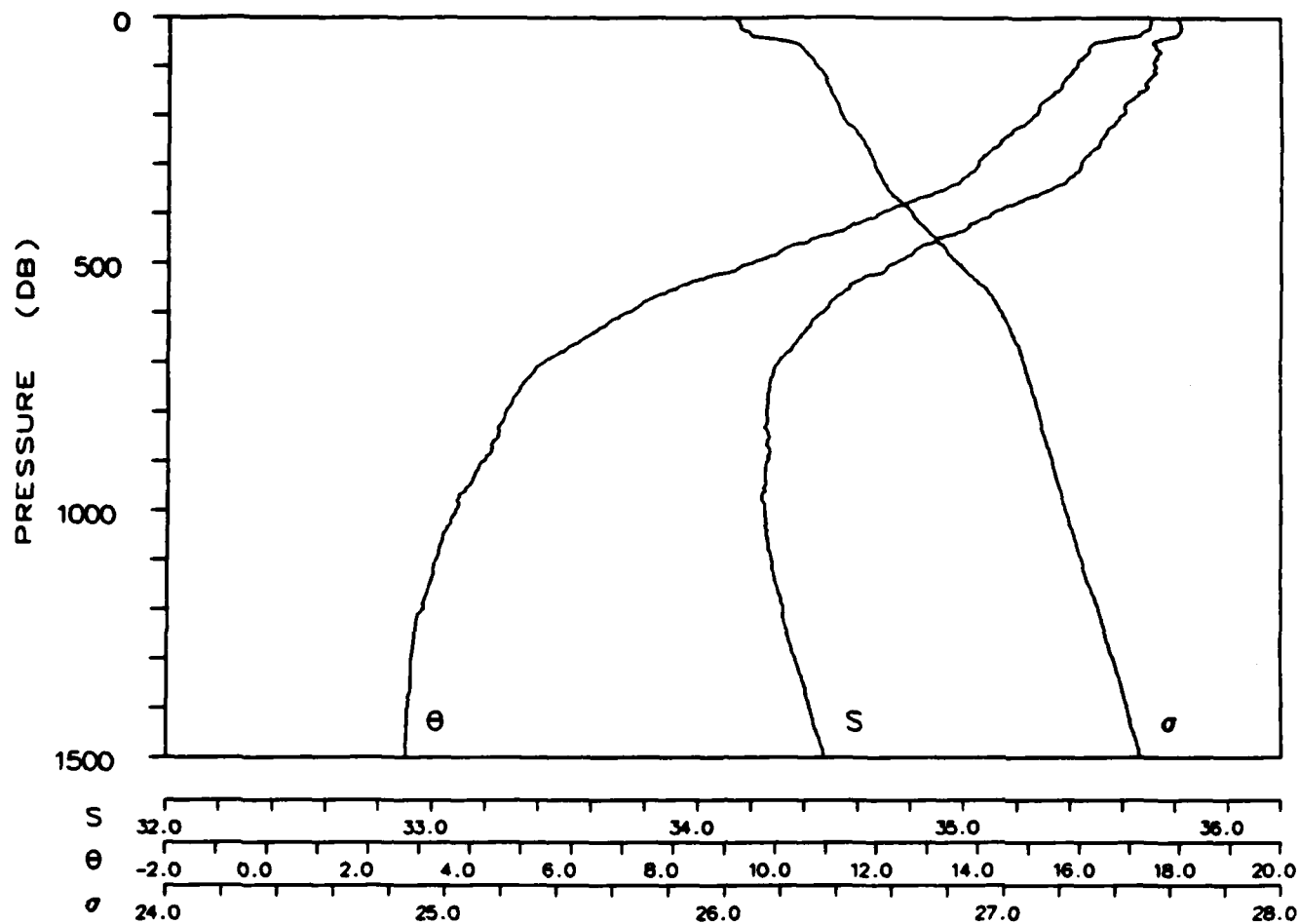
DATE 29 10 84



STATION 4

LAT 36-19.7 S LONG 41-56.9 W

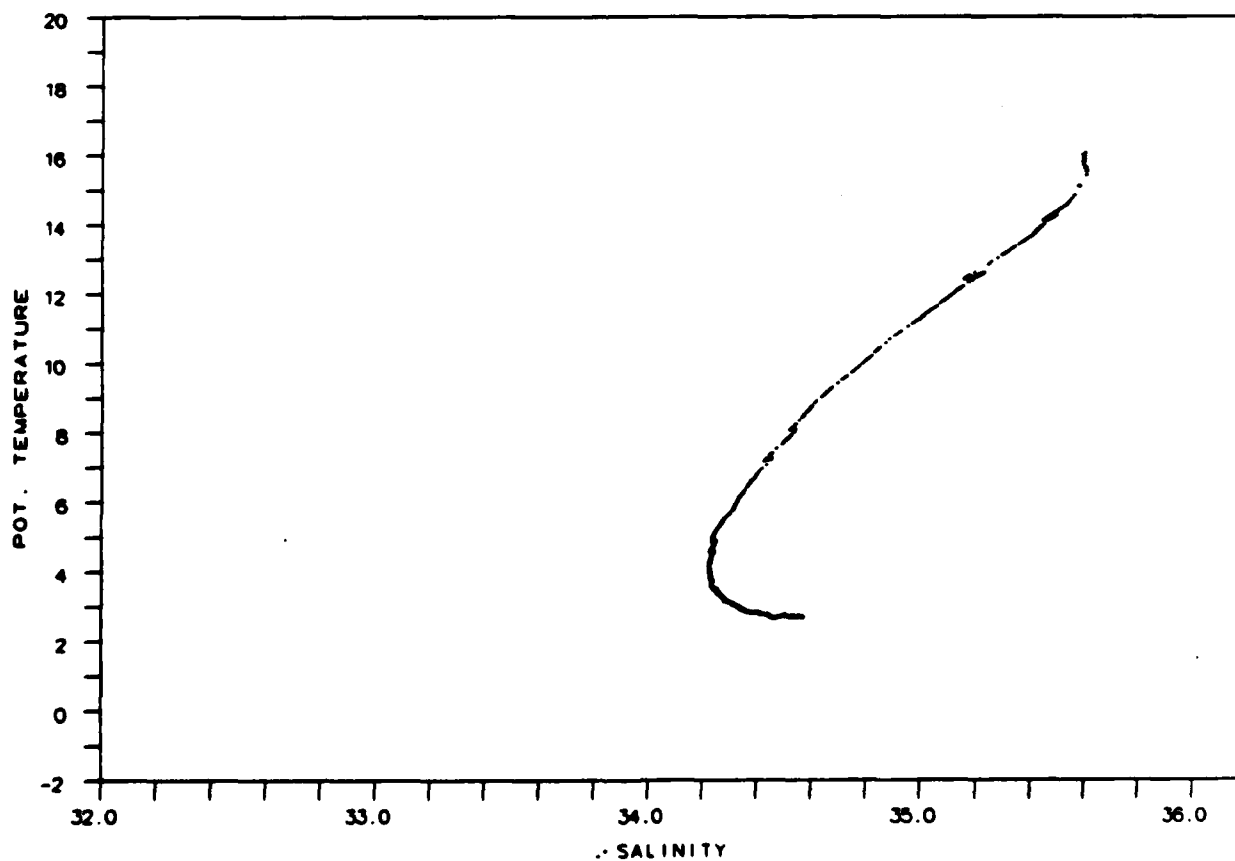
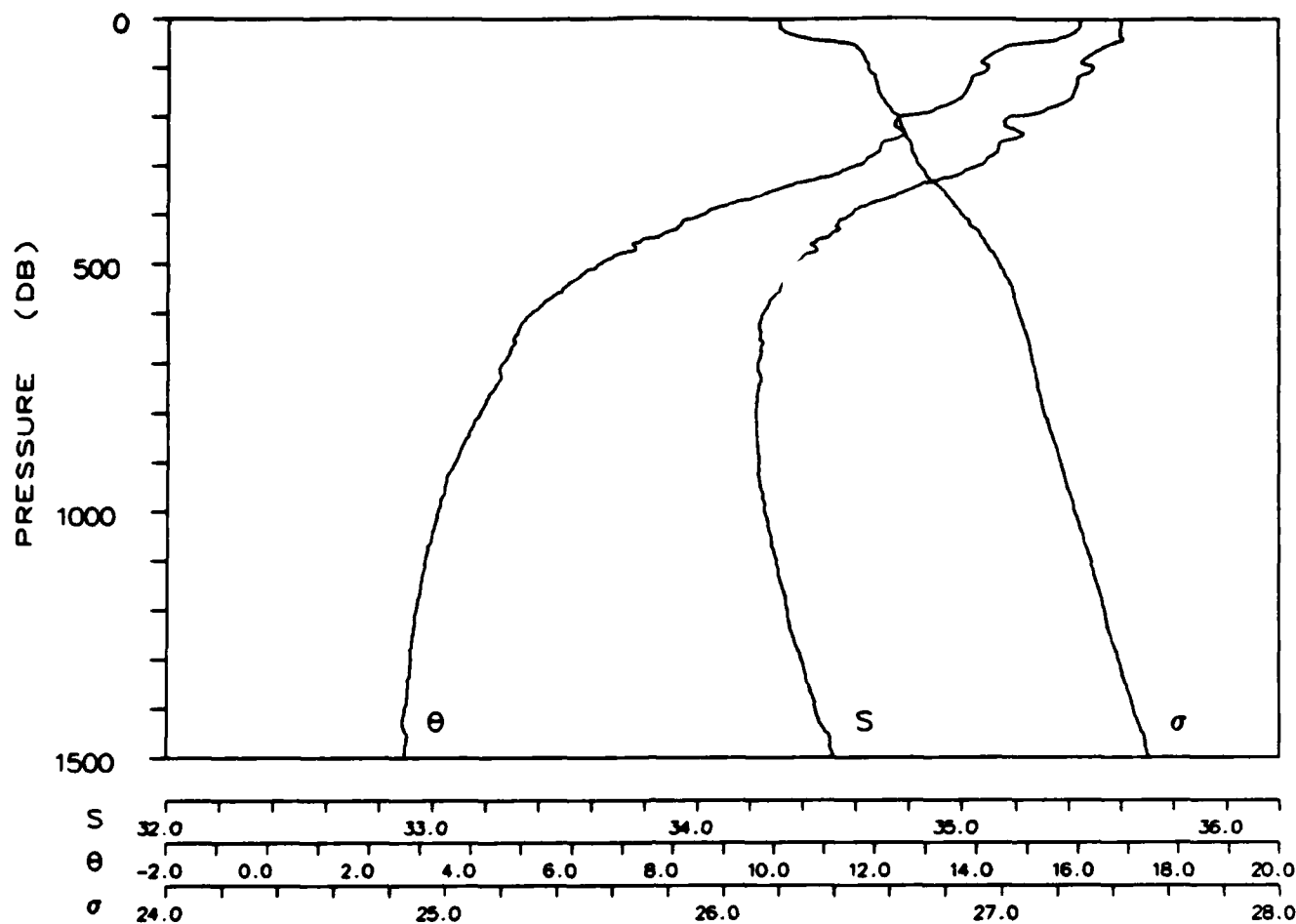
DATE 29 10 84



STATION 5

LAT 36-40.6 S LONG 41-59.5 W

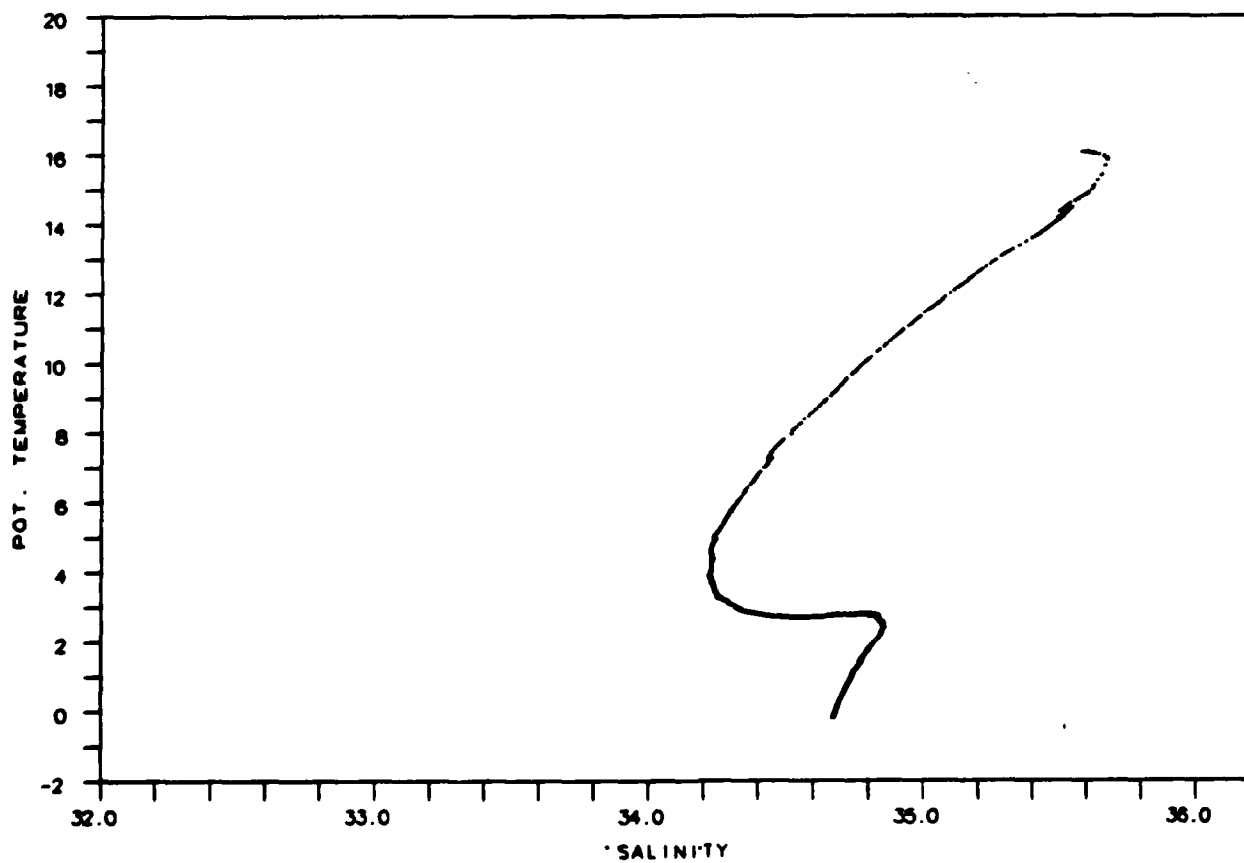
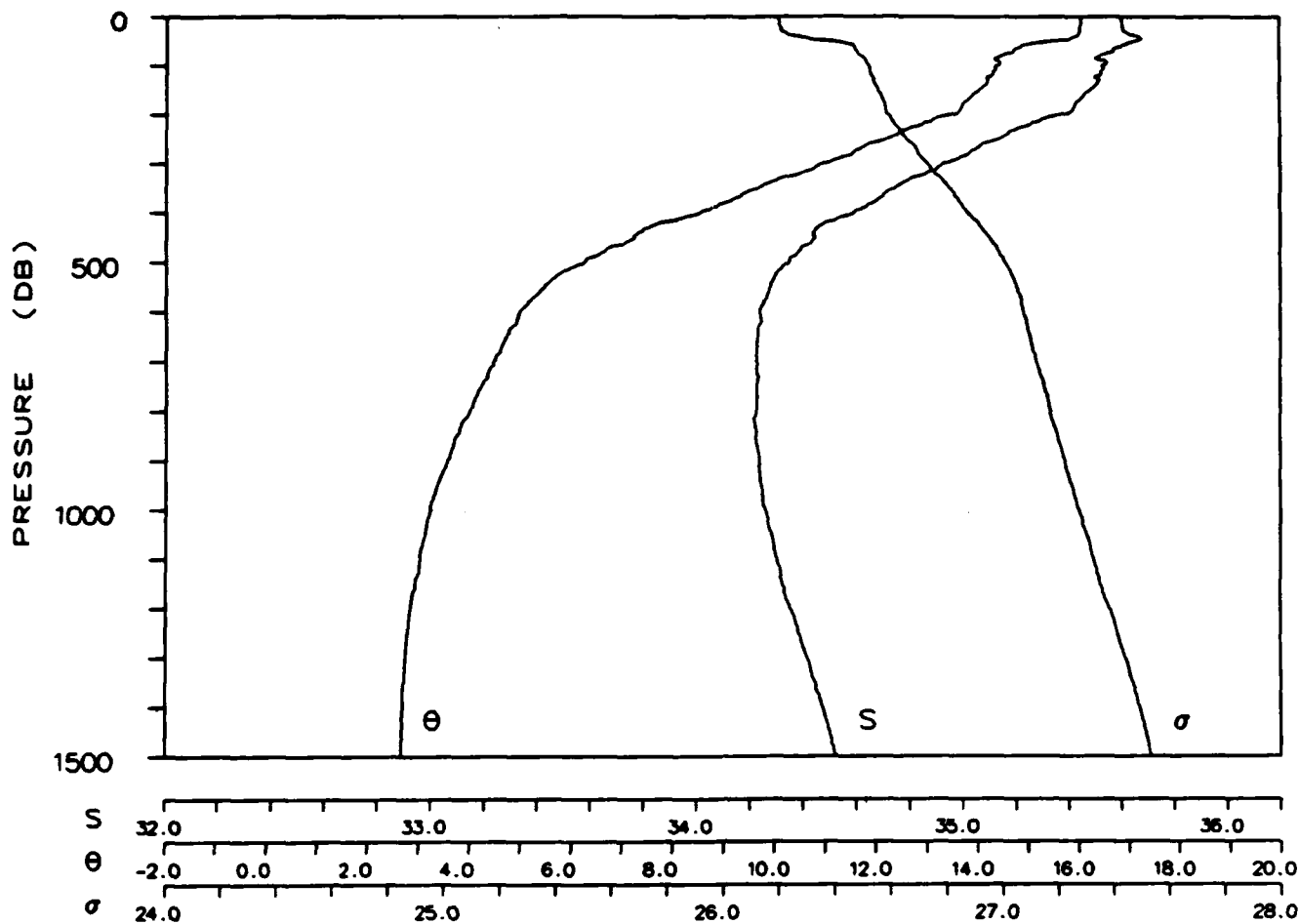
DATE 29 10 84



STATION 6

LAT 36-59.5 S LONG 42- .2 W

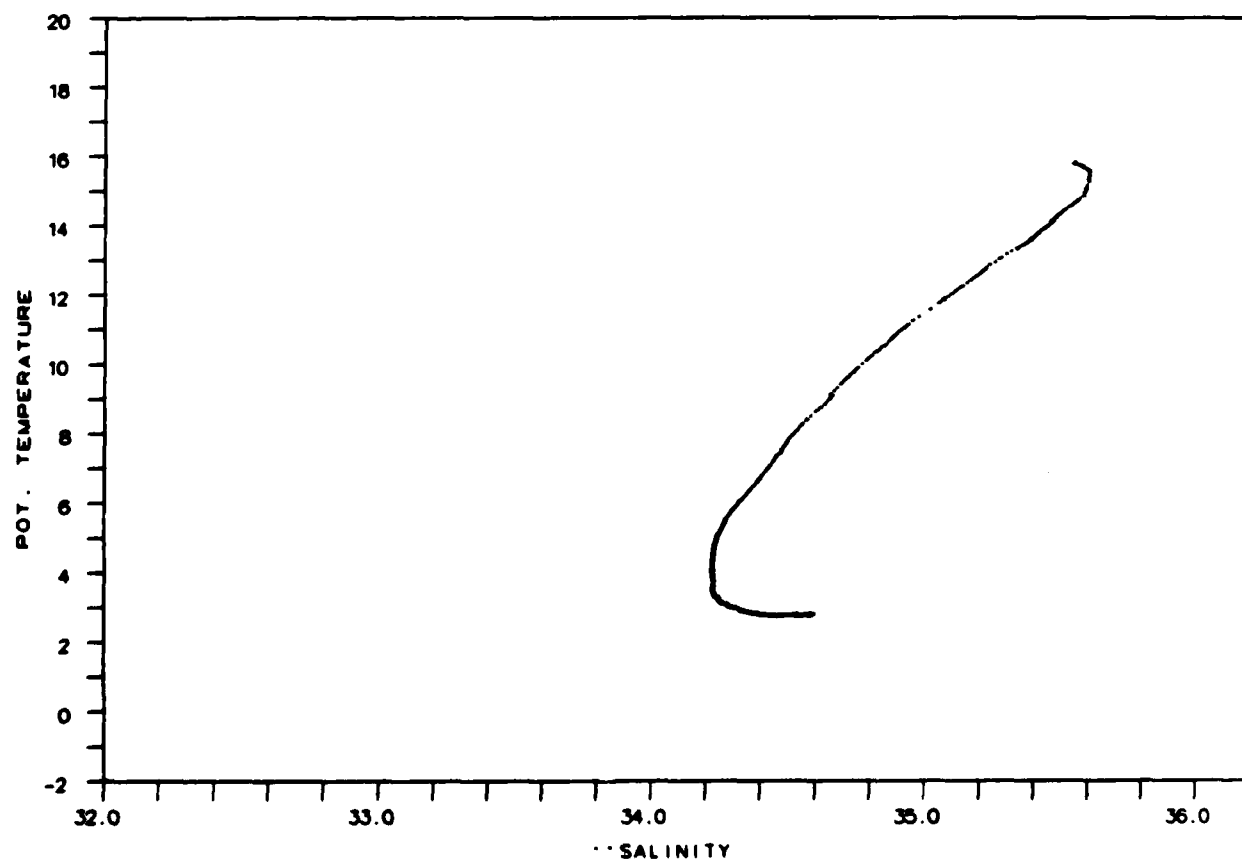
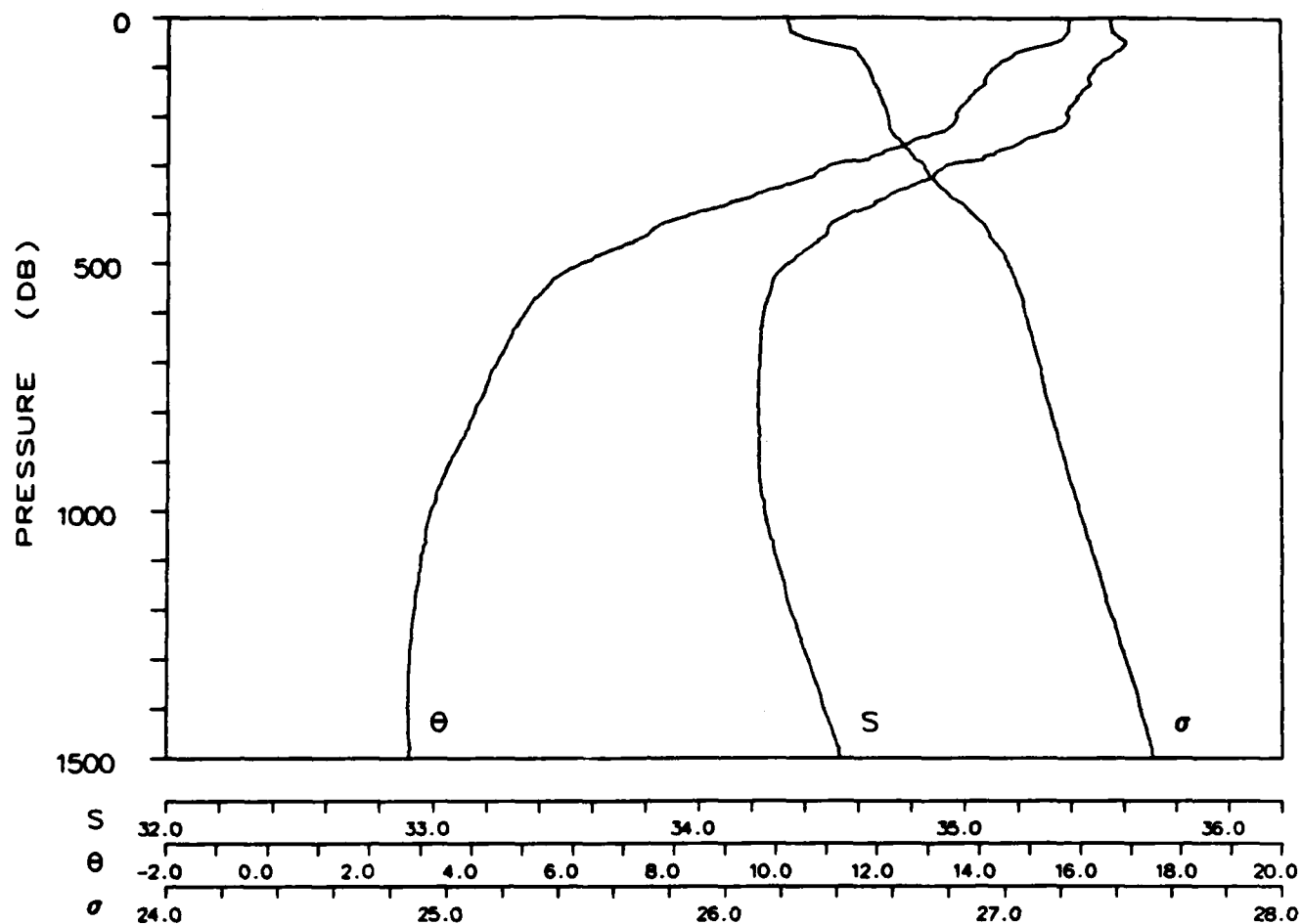
DATE 30 10 84



STATION 7

LAT 37-17.8 S LONG 42- .8 W

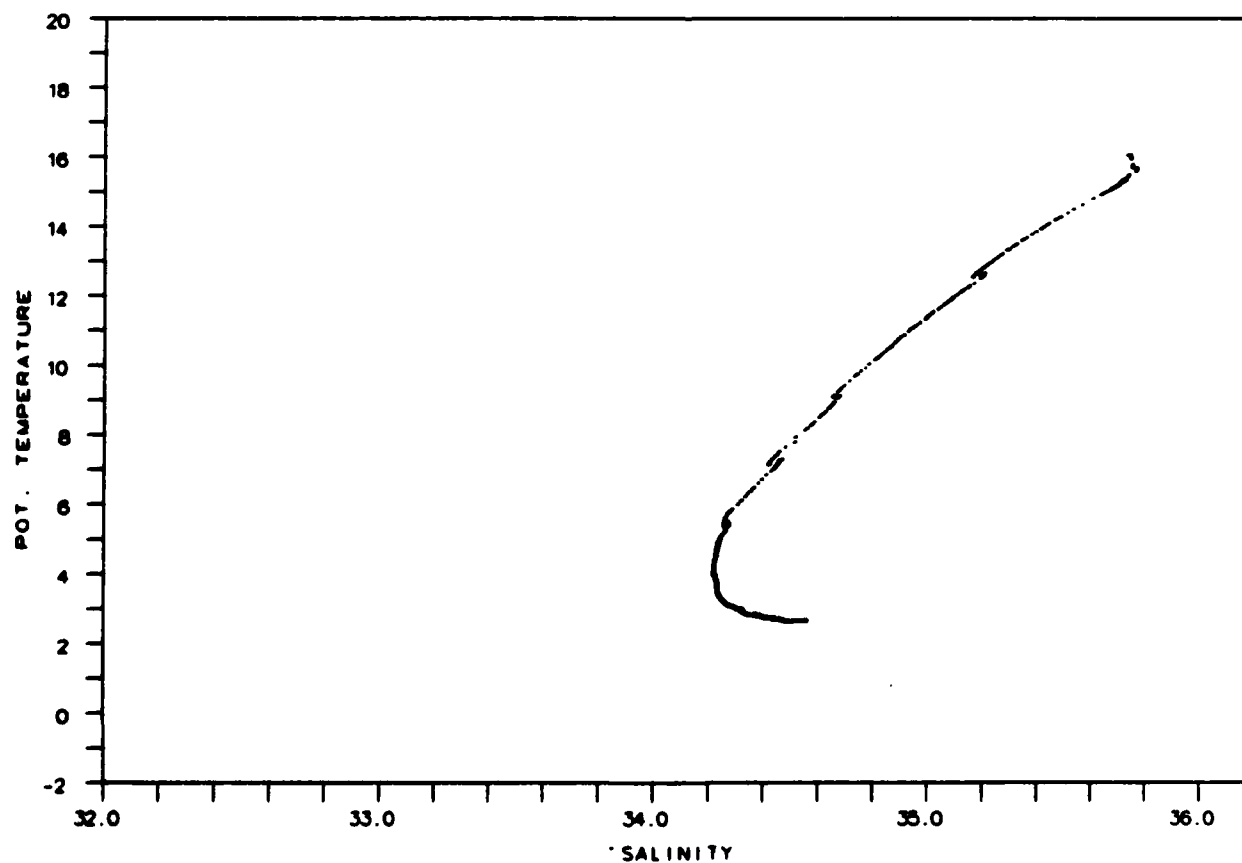
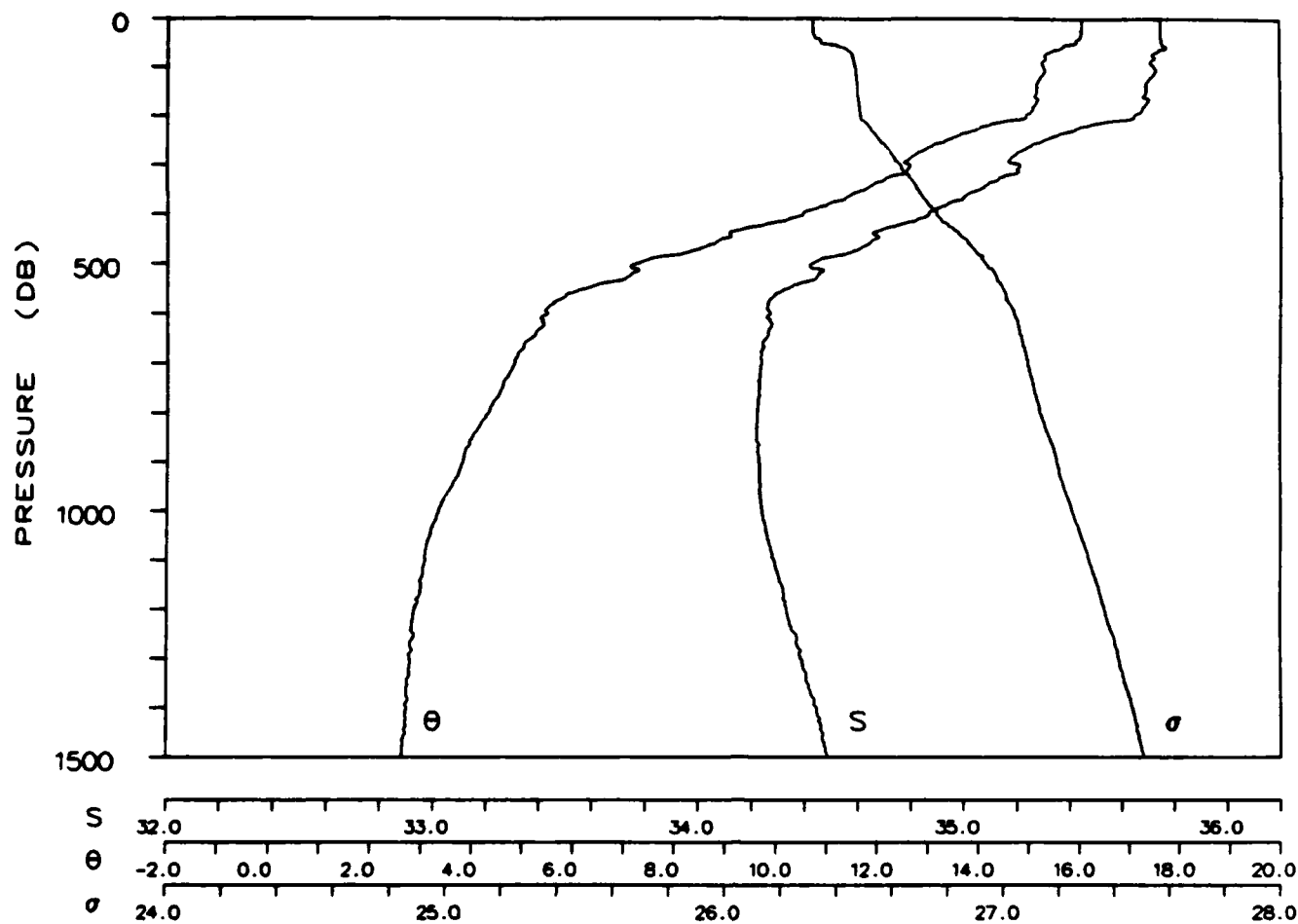
DATE 30 10 84



STATION 8

LAT 37-40.3 S LONG 42- .6 W

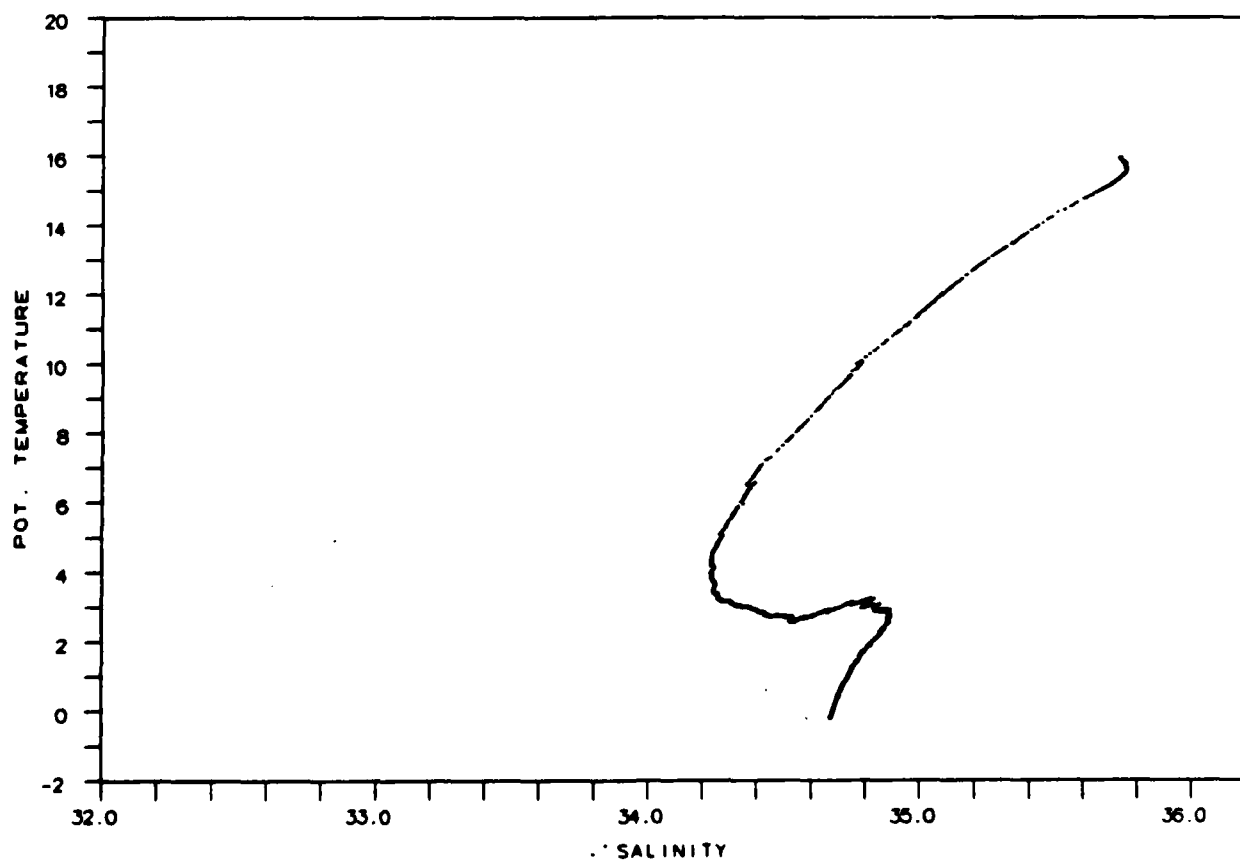
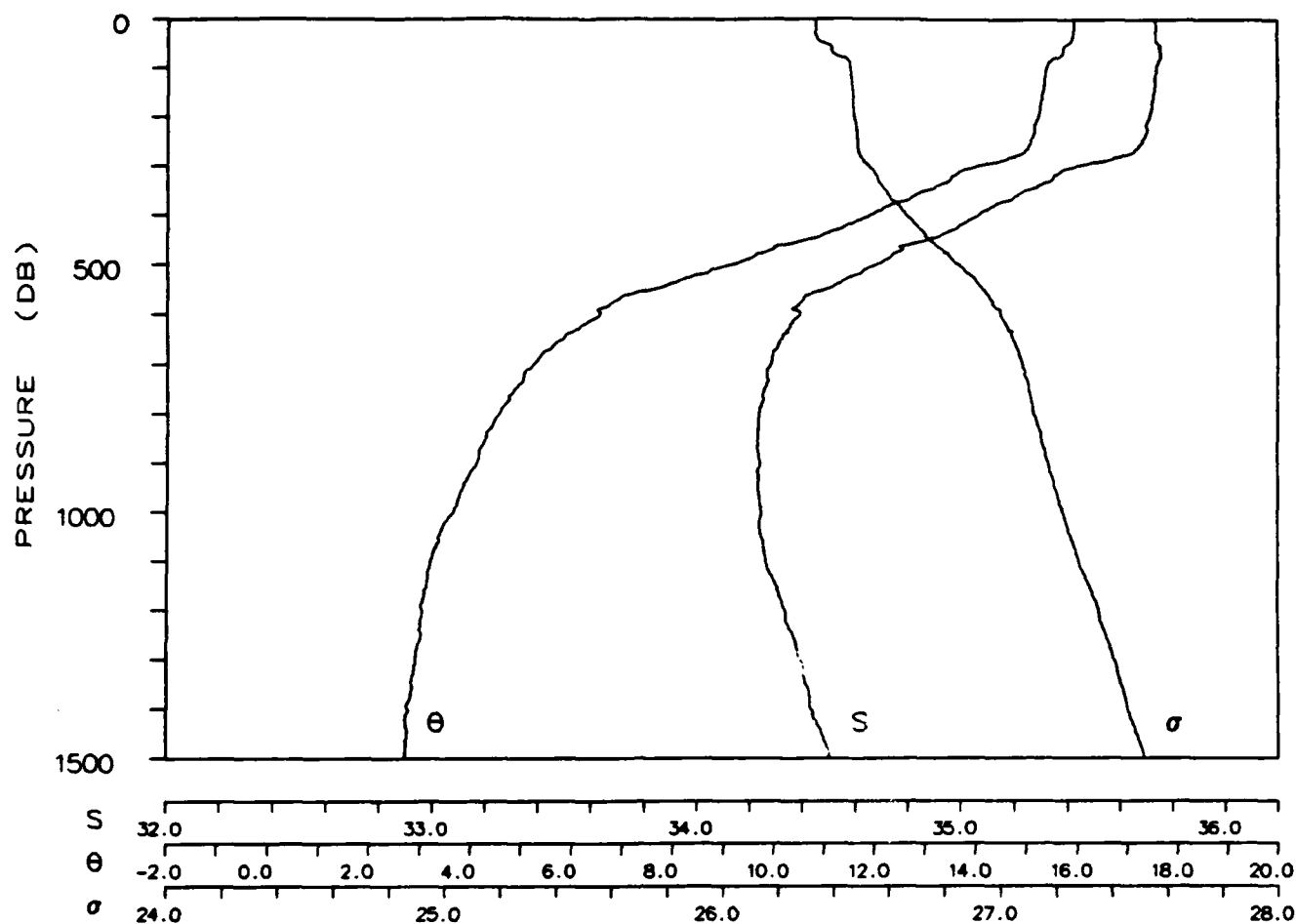
DATE 30 10 84



STATION 9

LAT 38- .4 S LONG 42- .5 W

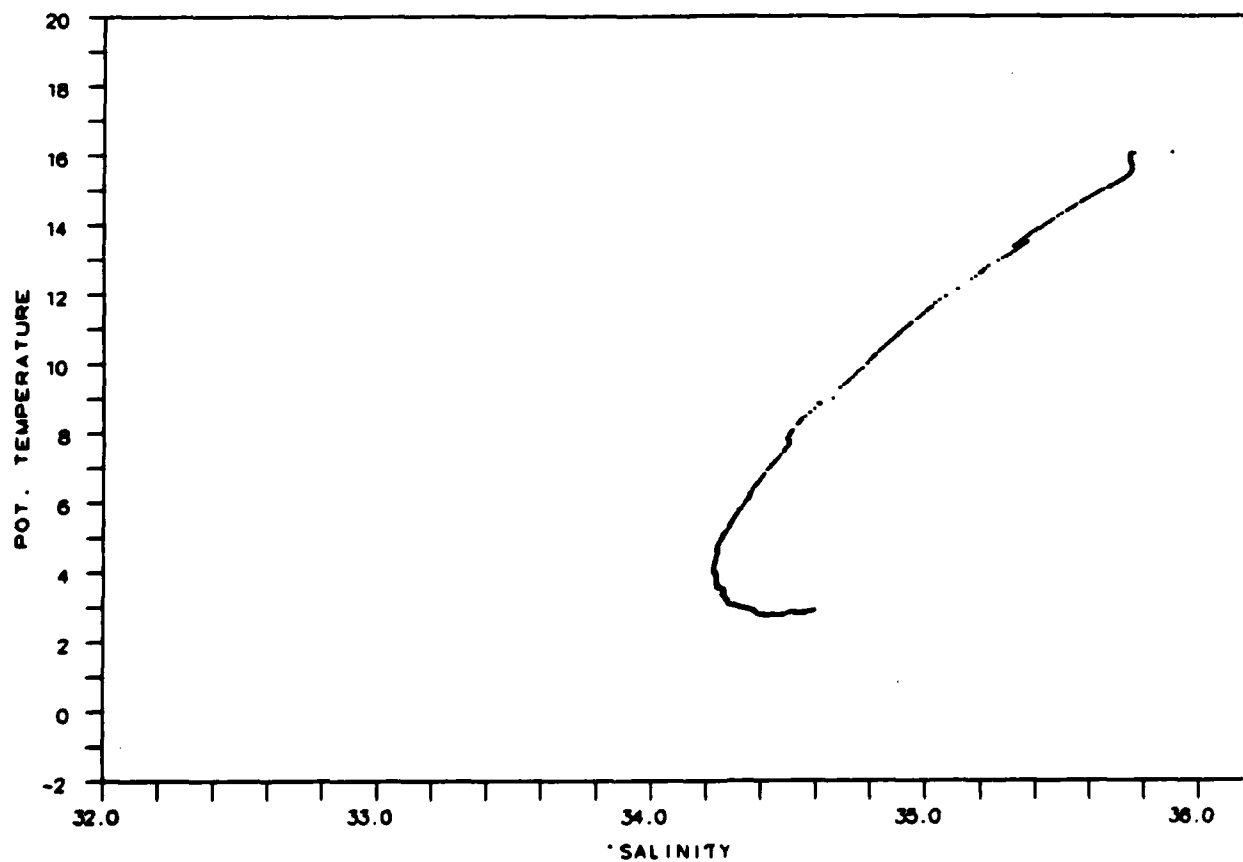
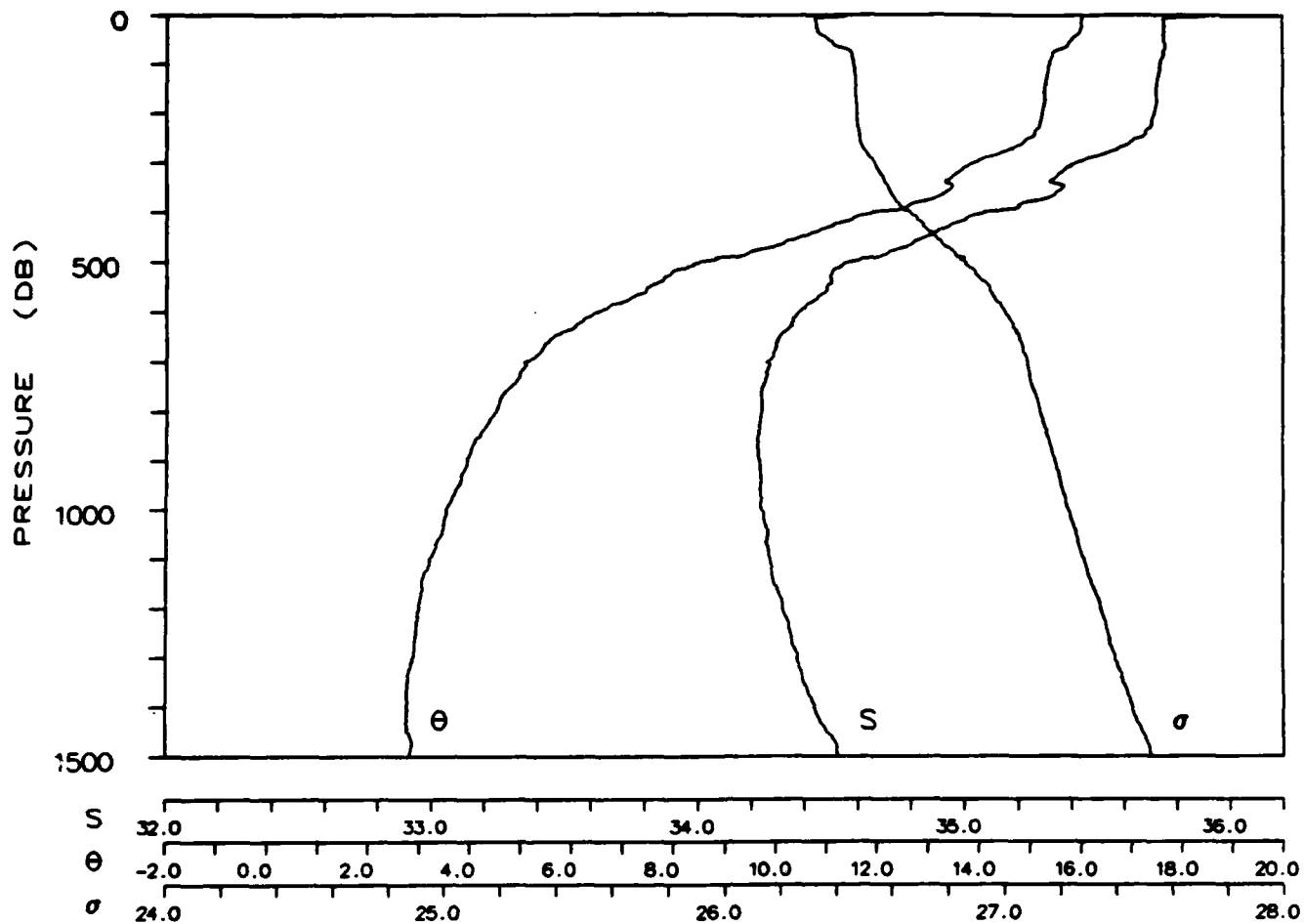
DATE 30 10 84



STATION 10

LAT 38-20.3 S LONG 41-58.4 W

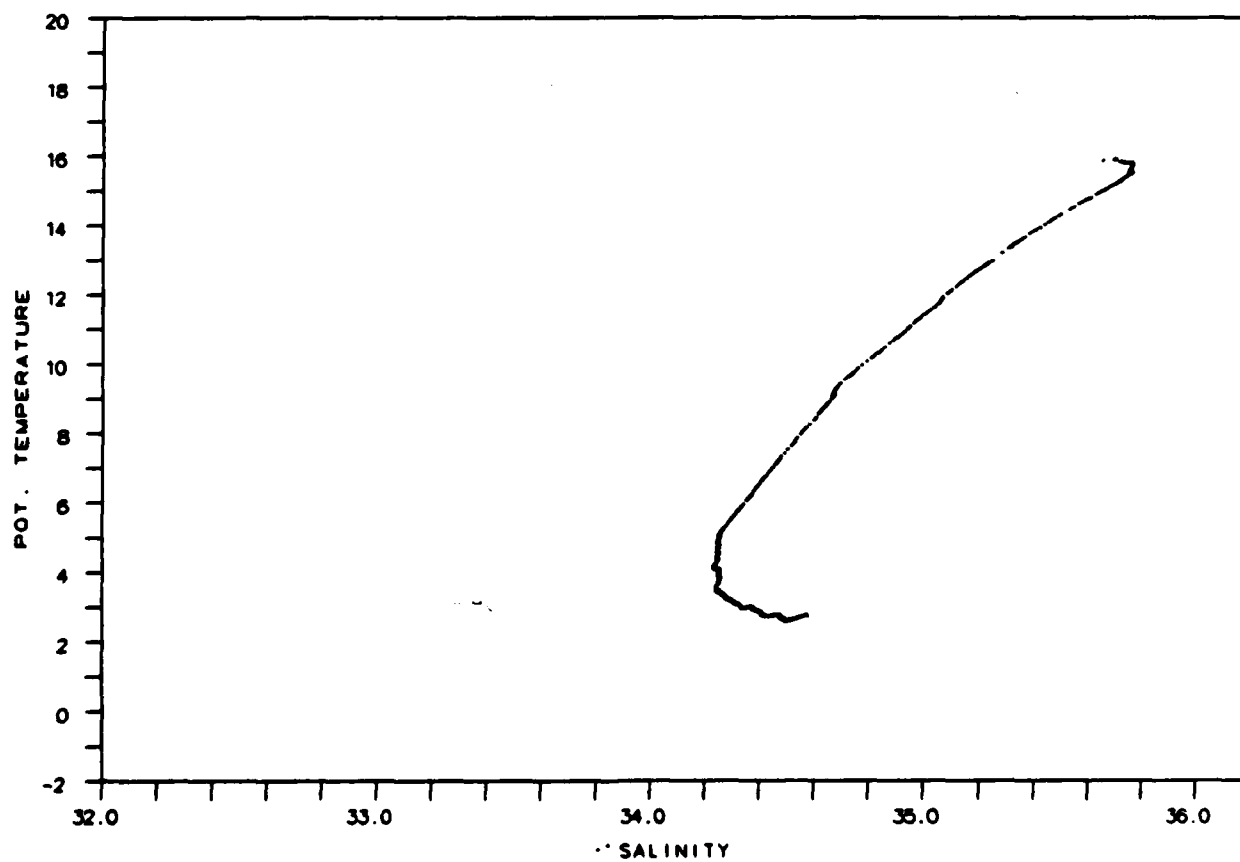
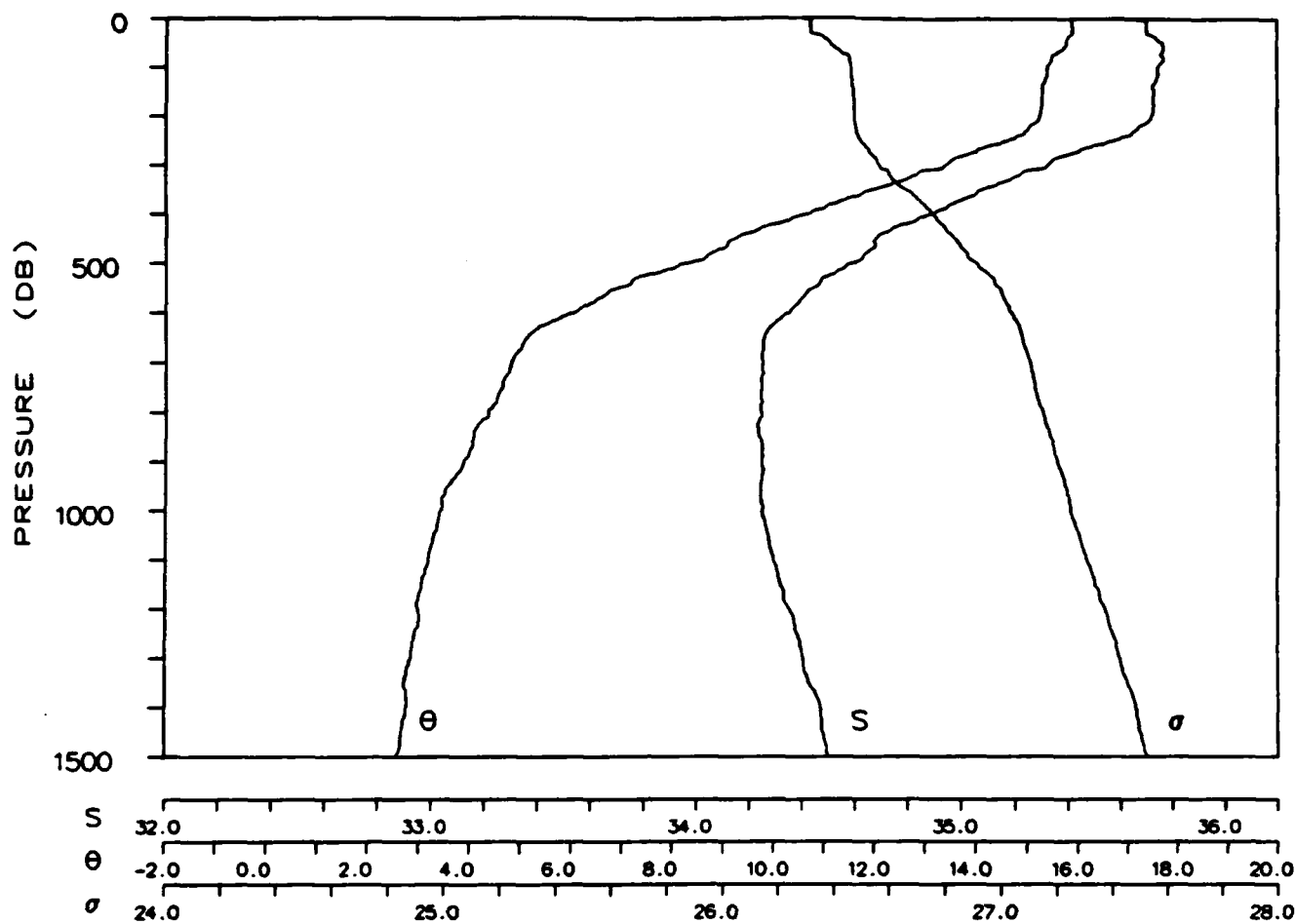
DATE 30 10 84



STATION 11

LAT 38-40.6 S LONG 41-57.0 W

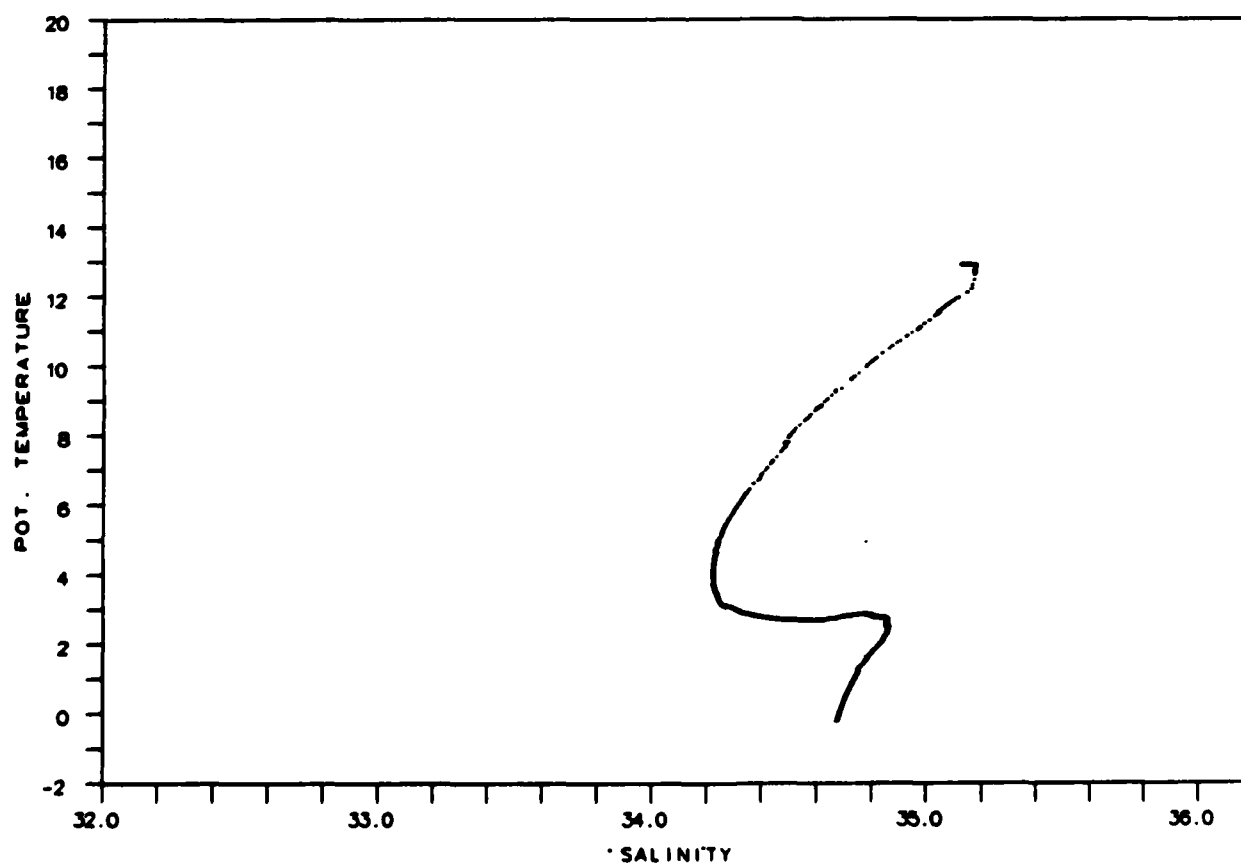
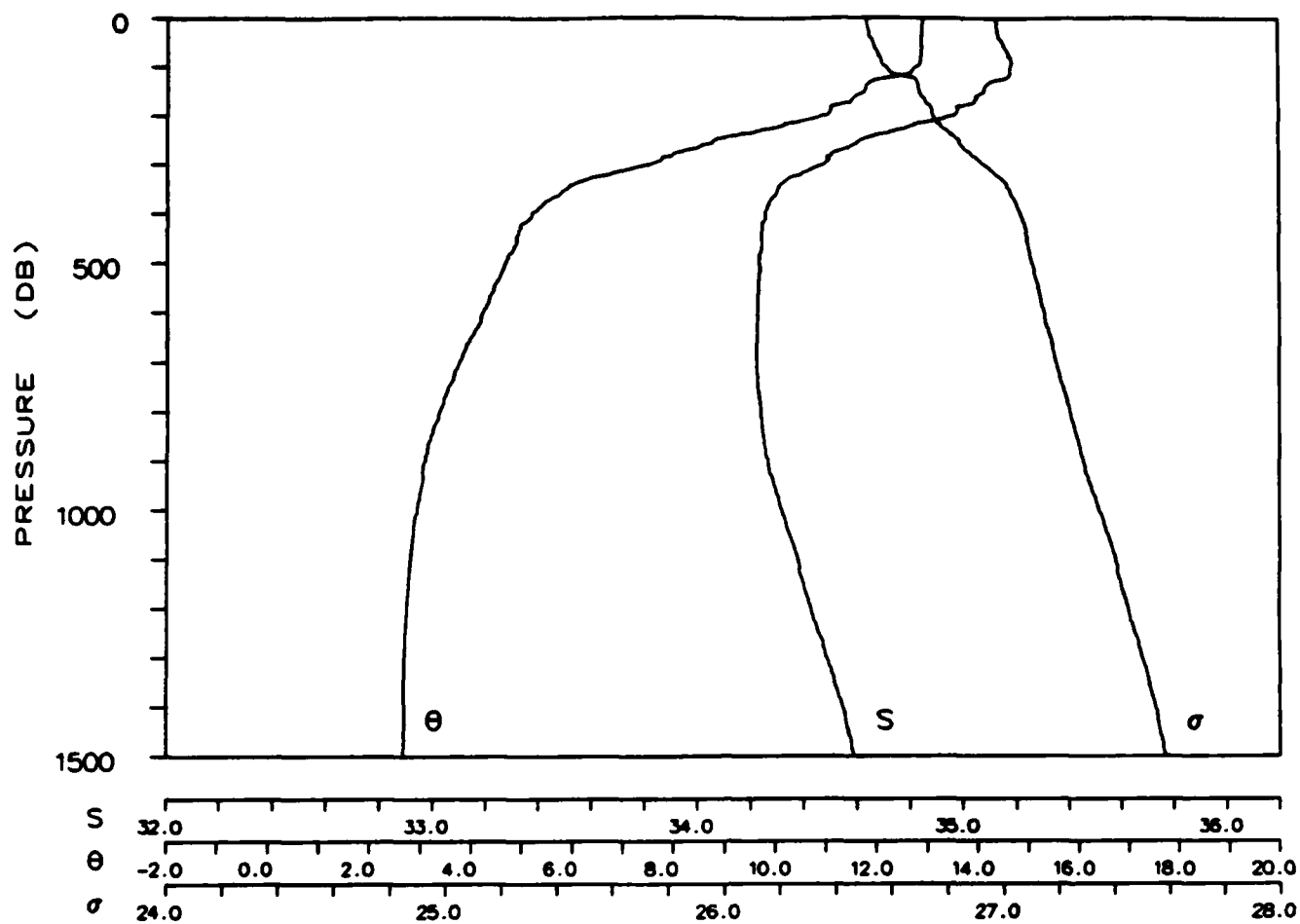
DATE 30 10 84



STATION 12

LAT 40-59.3 S LONG 42- .5 W

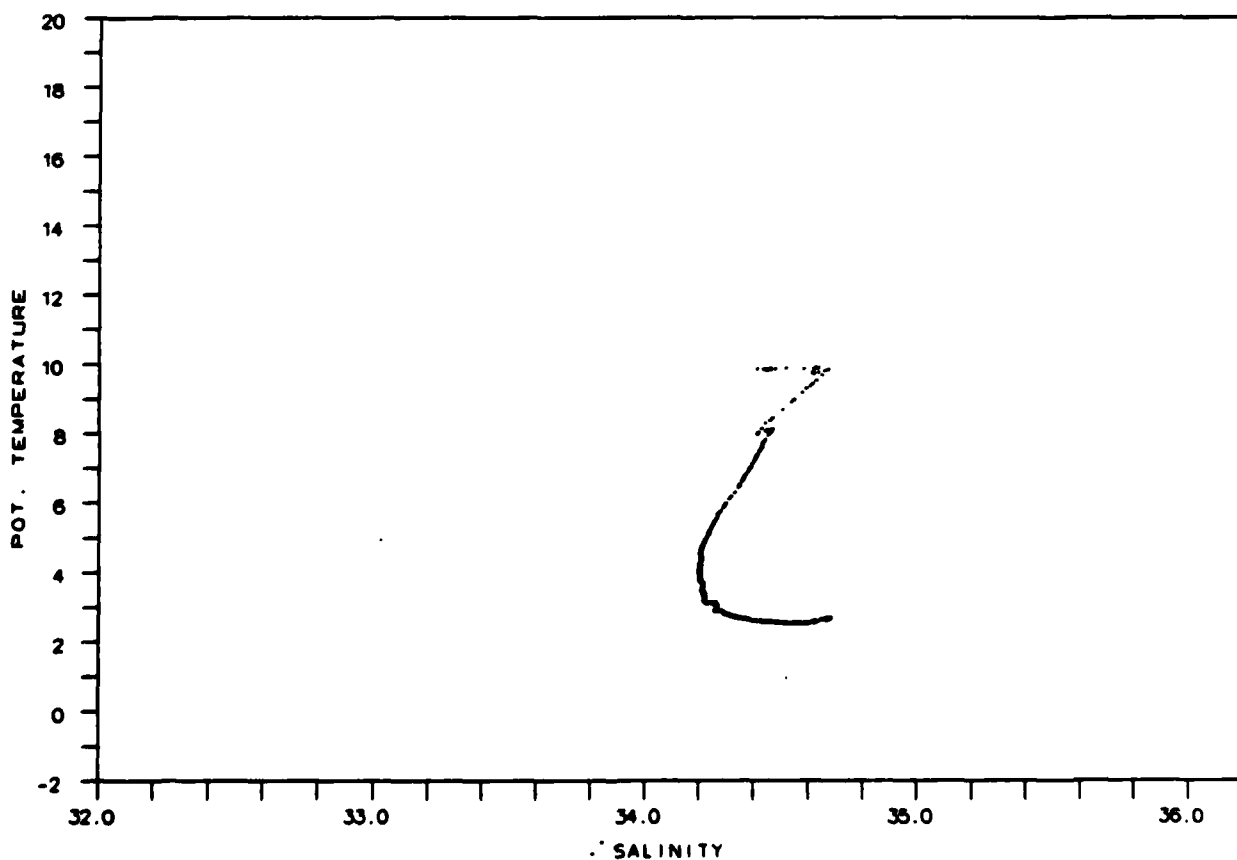
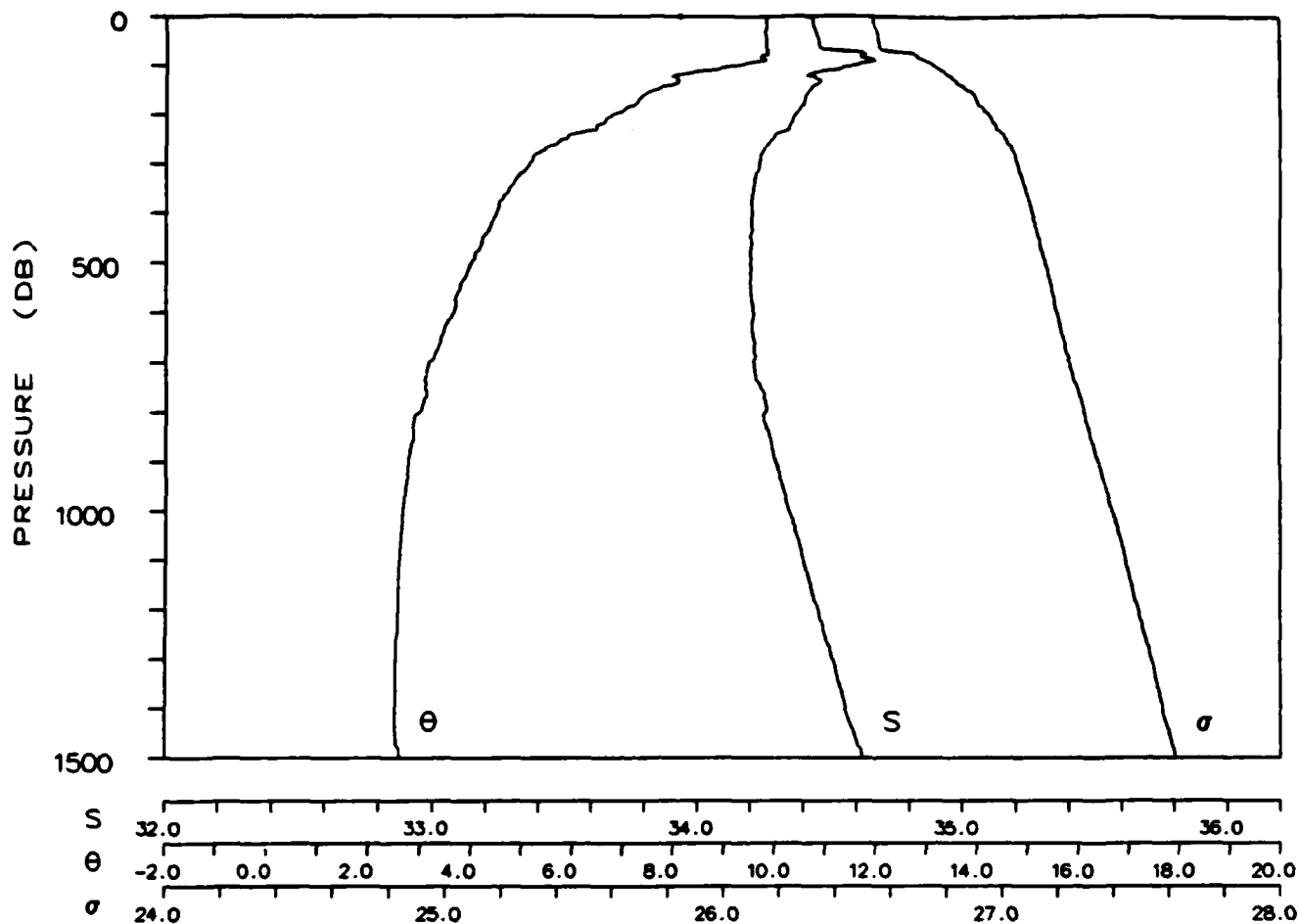
DATE 1 11 84



STATION 13

LAT 41-19.5 S LONG 41-58.9 W

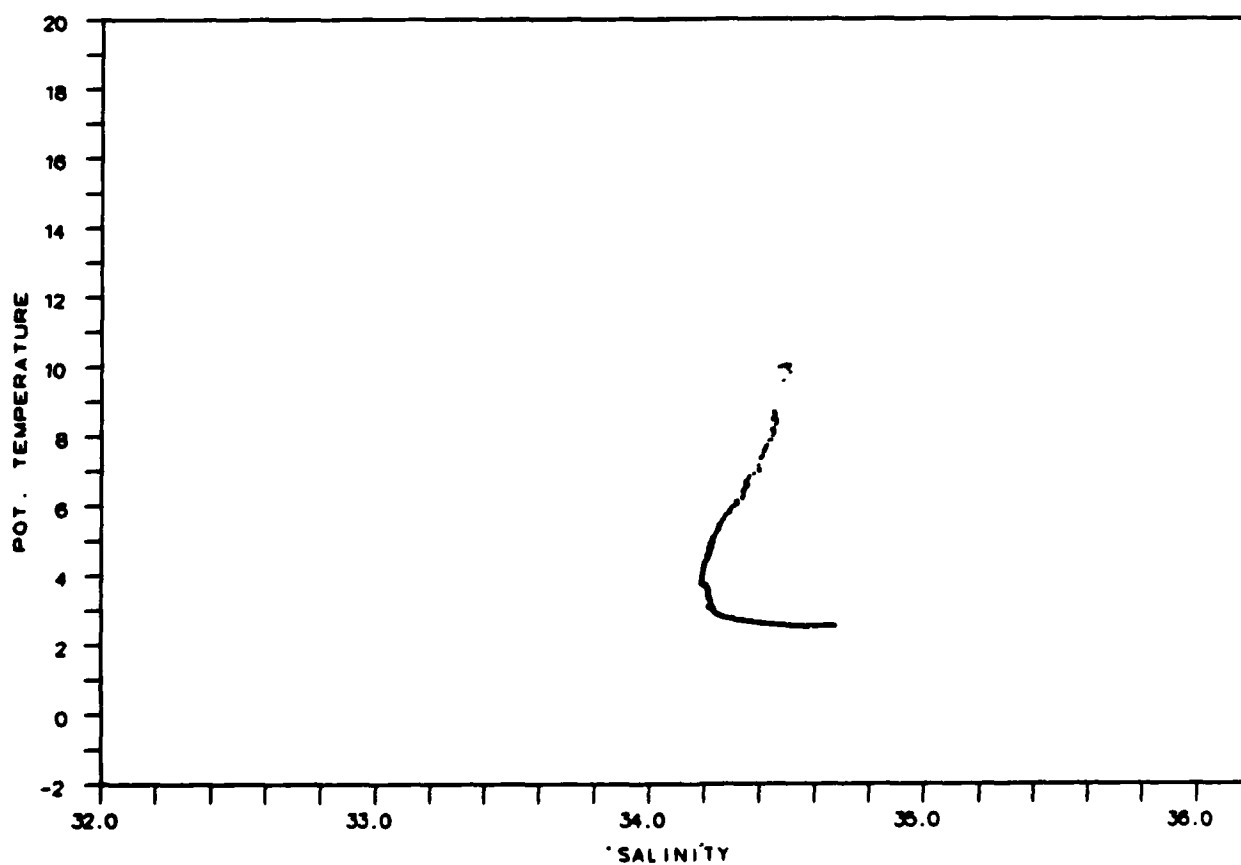
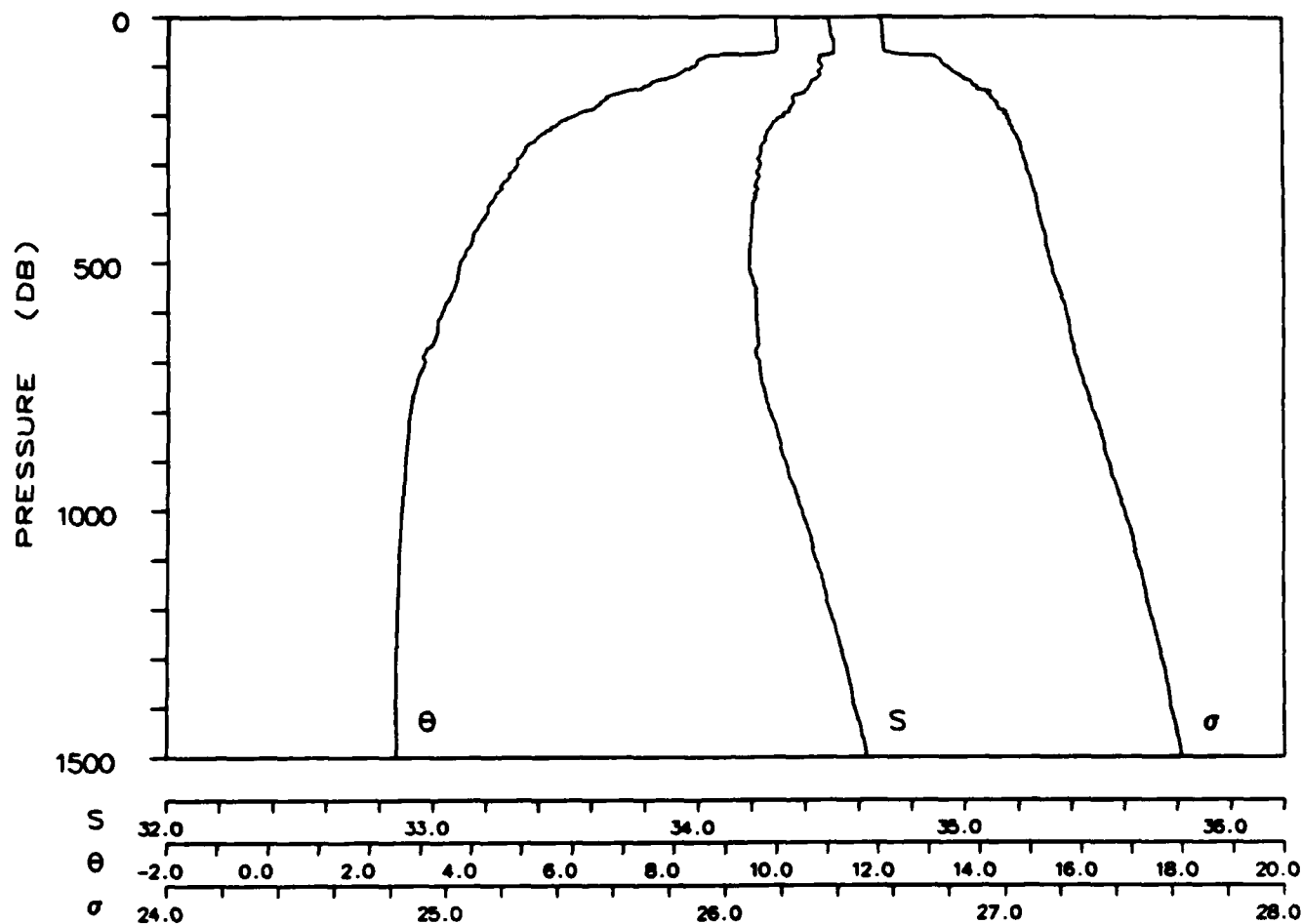
DATE 1 11 84



STATION 14

LAT 41-40.0 S LONG 42- .0 W

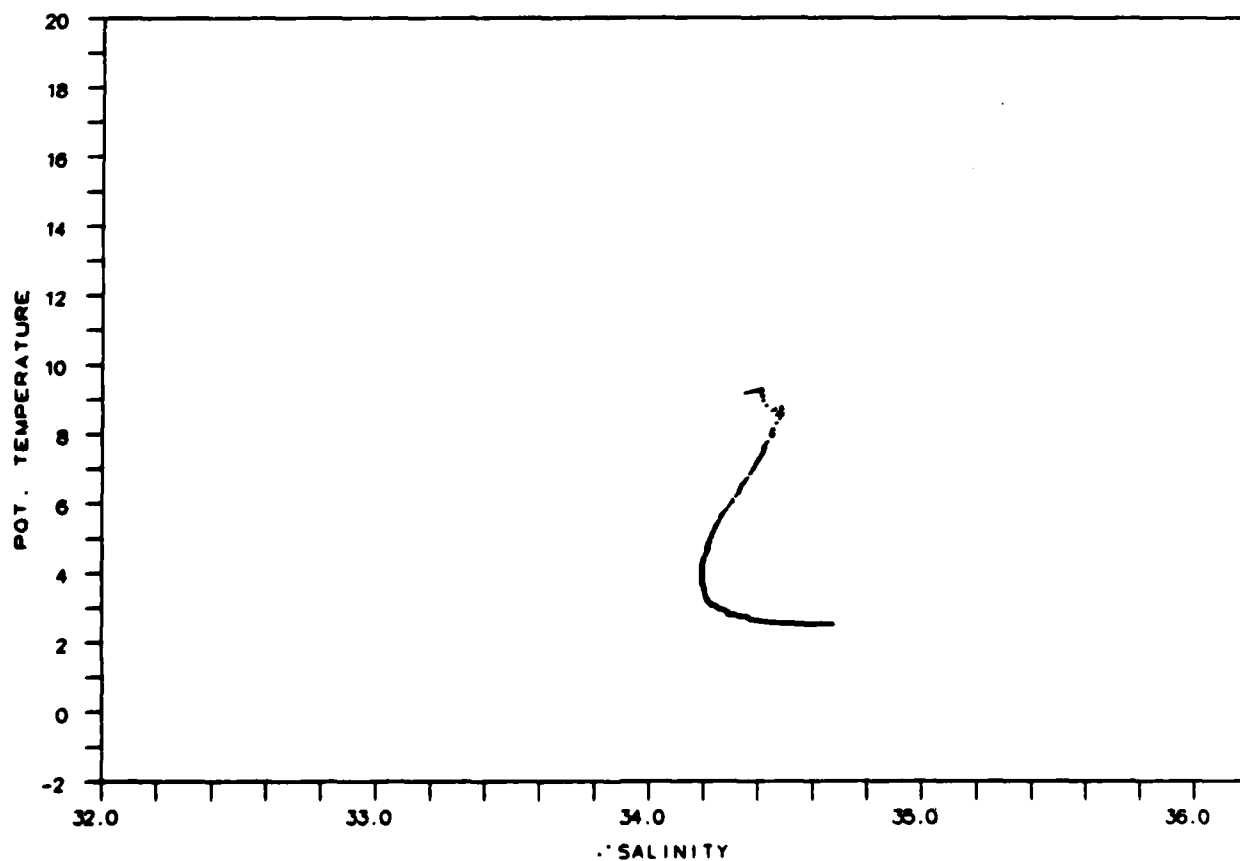
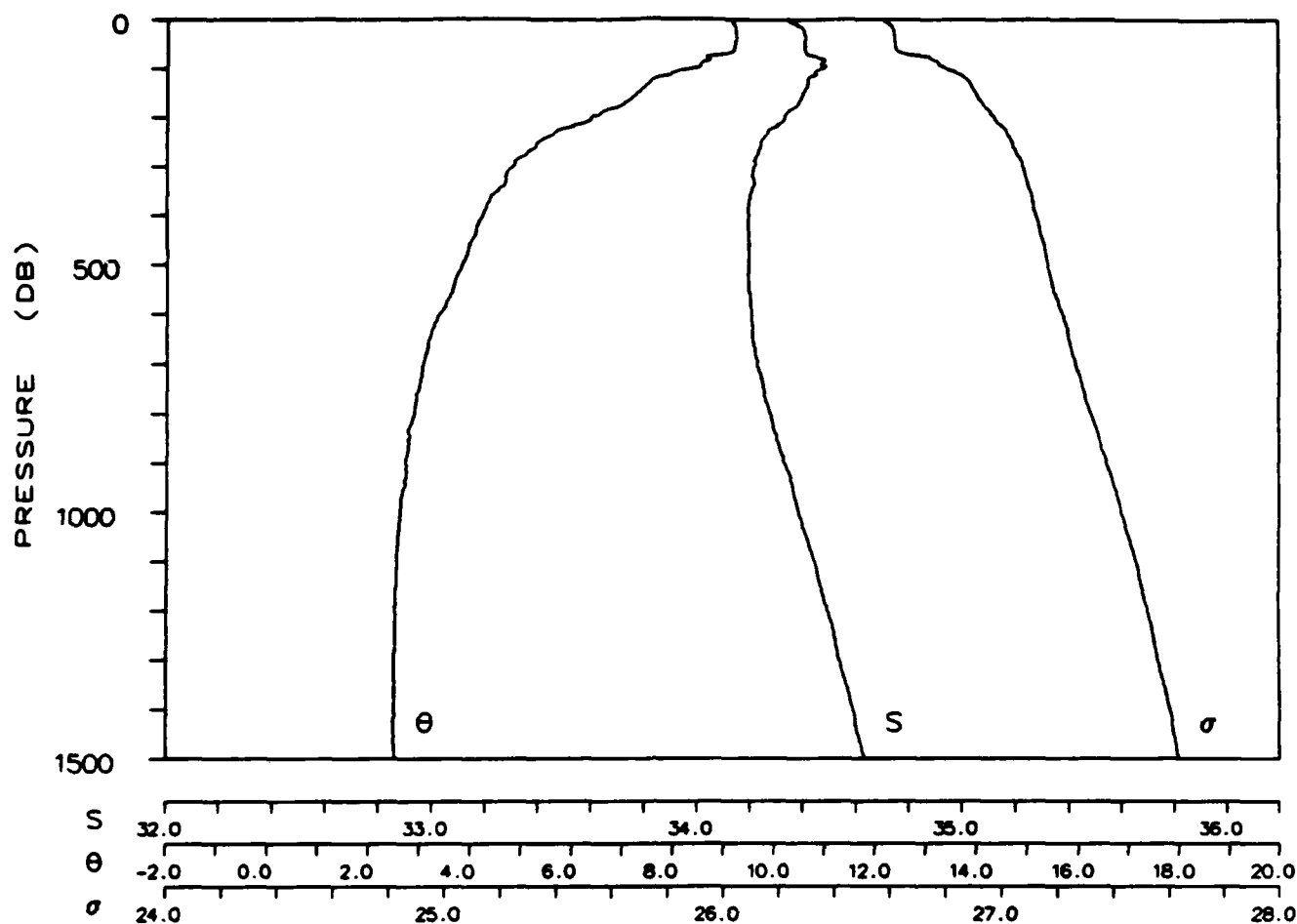
DATE 2 11 84



STATION 15

LAT 41-40.0 S LONG 41-30.3 W

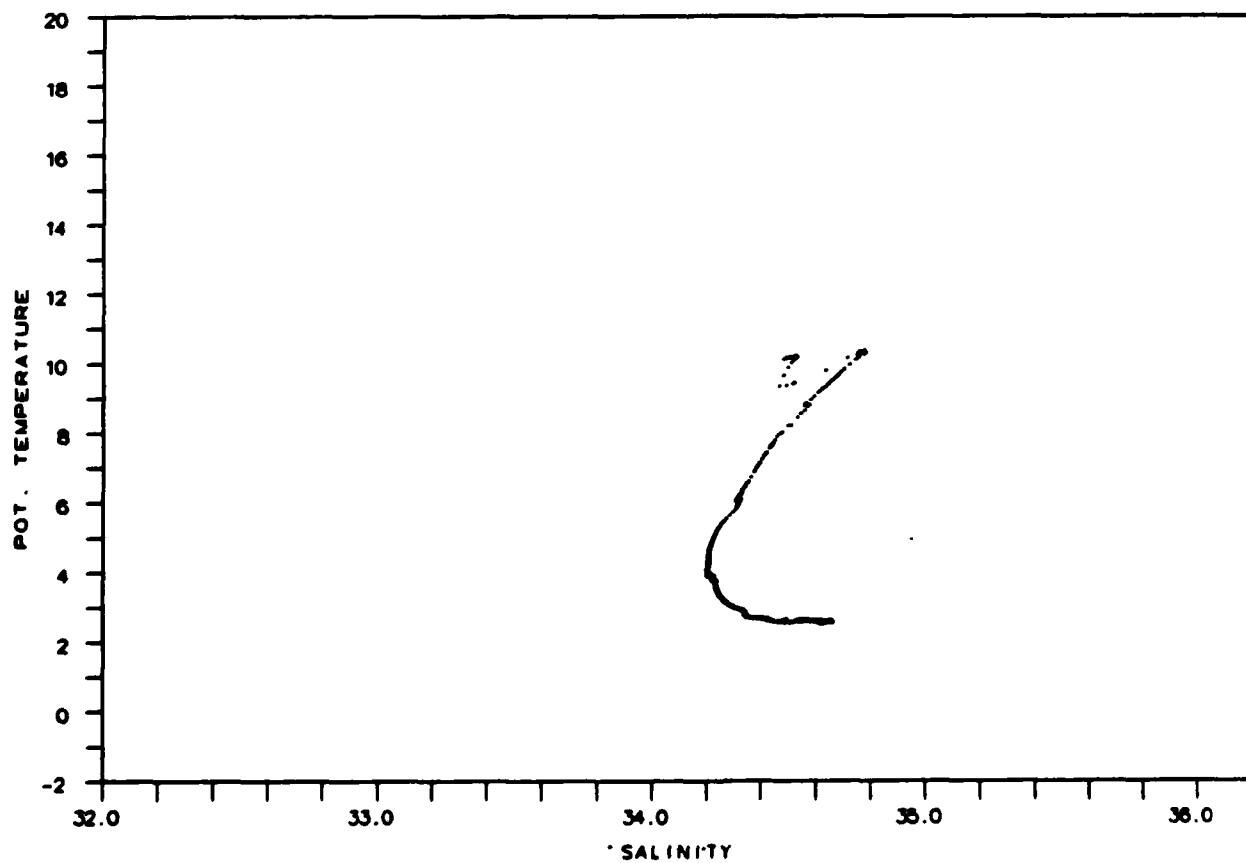
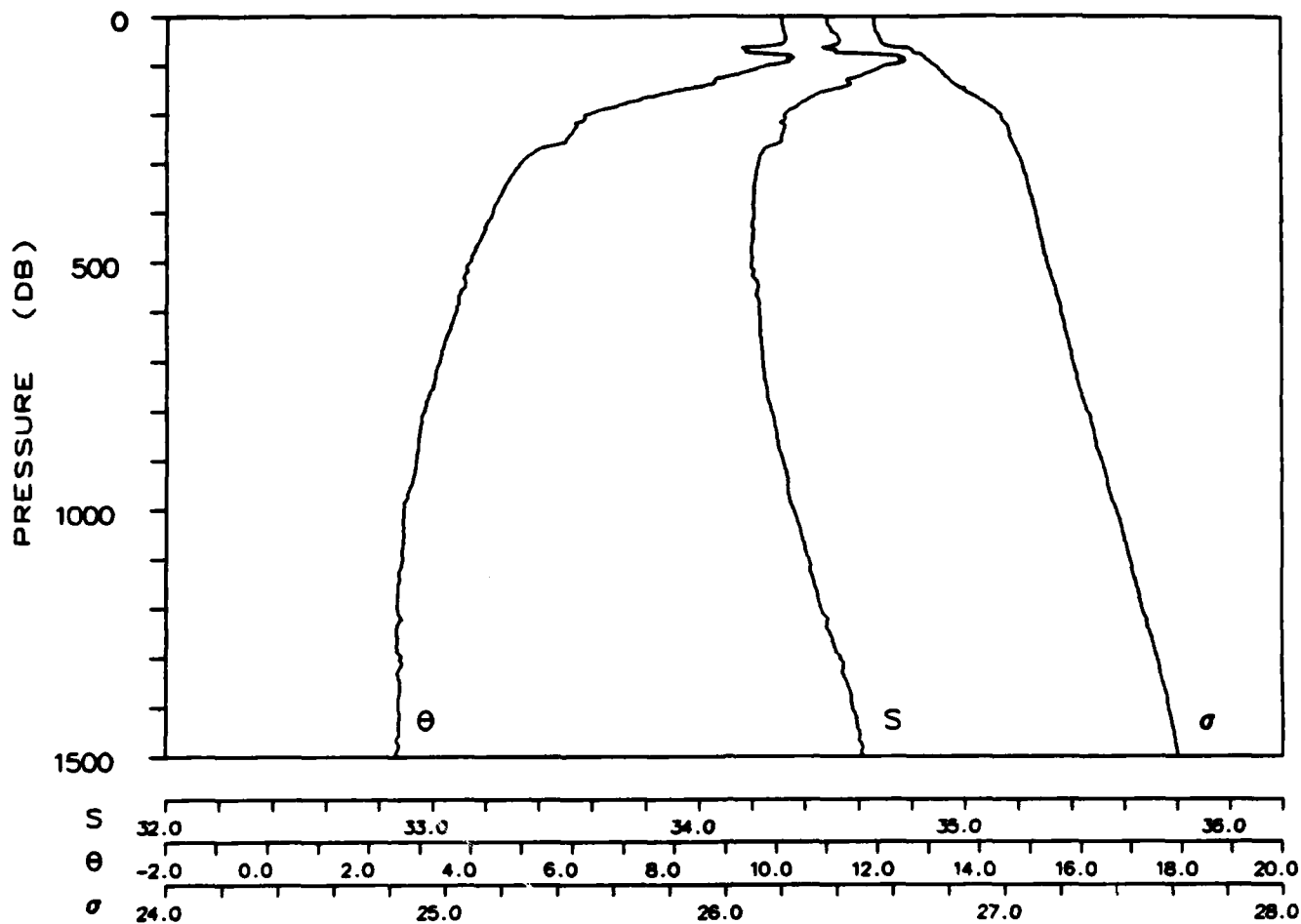
DATE 2 11 84



STATION 16

LAT 41-17.3 S LONG 41-29.0 W

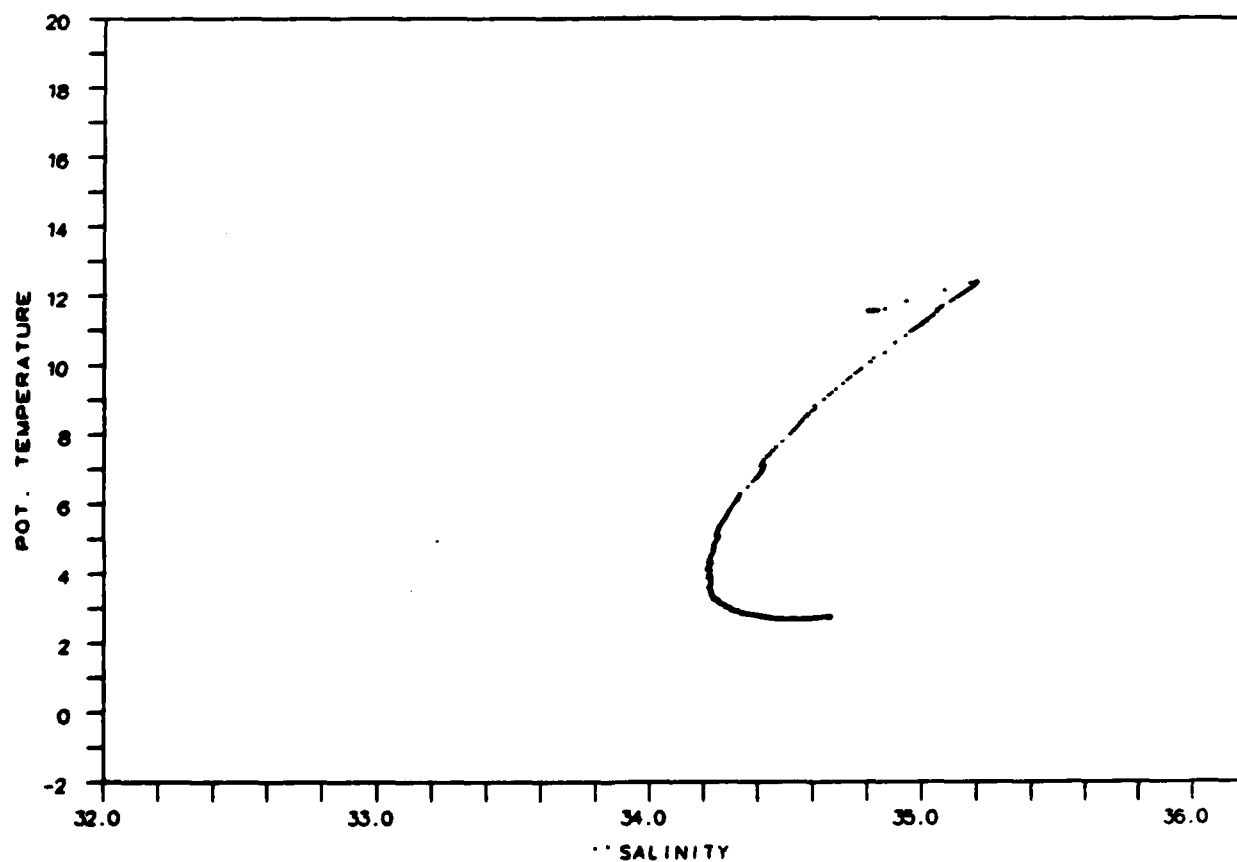
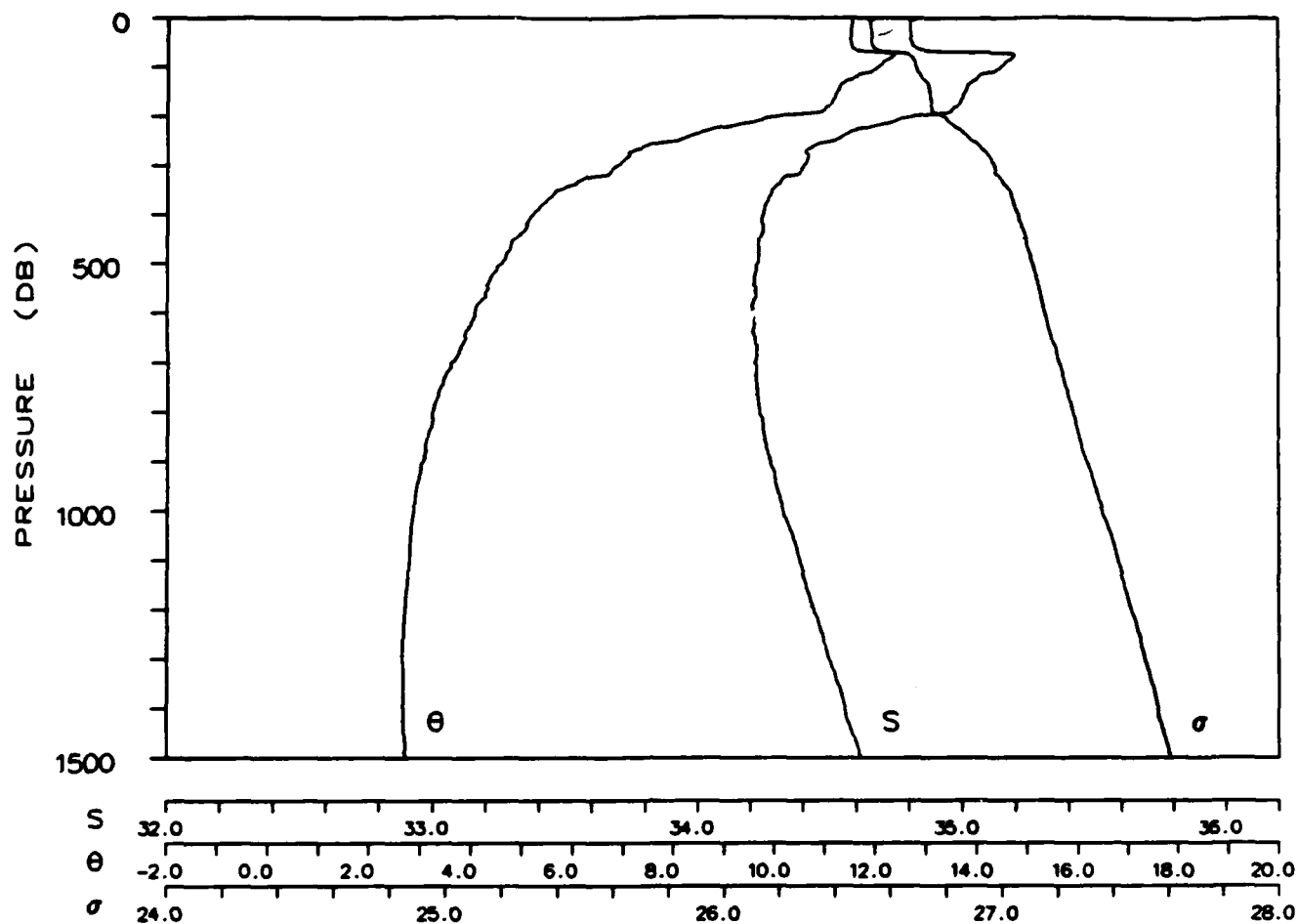
DATE 2 11 84



STATION 17

LAT 40-57.4 S LONG 41-26.1 W

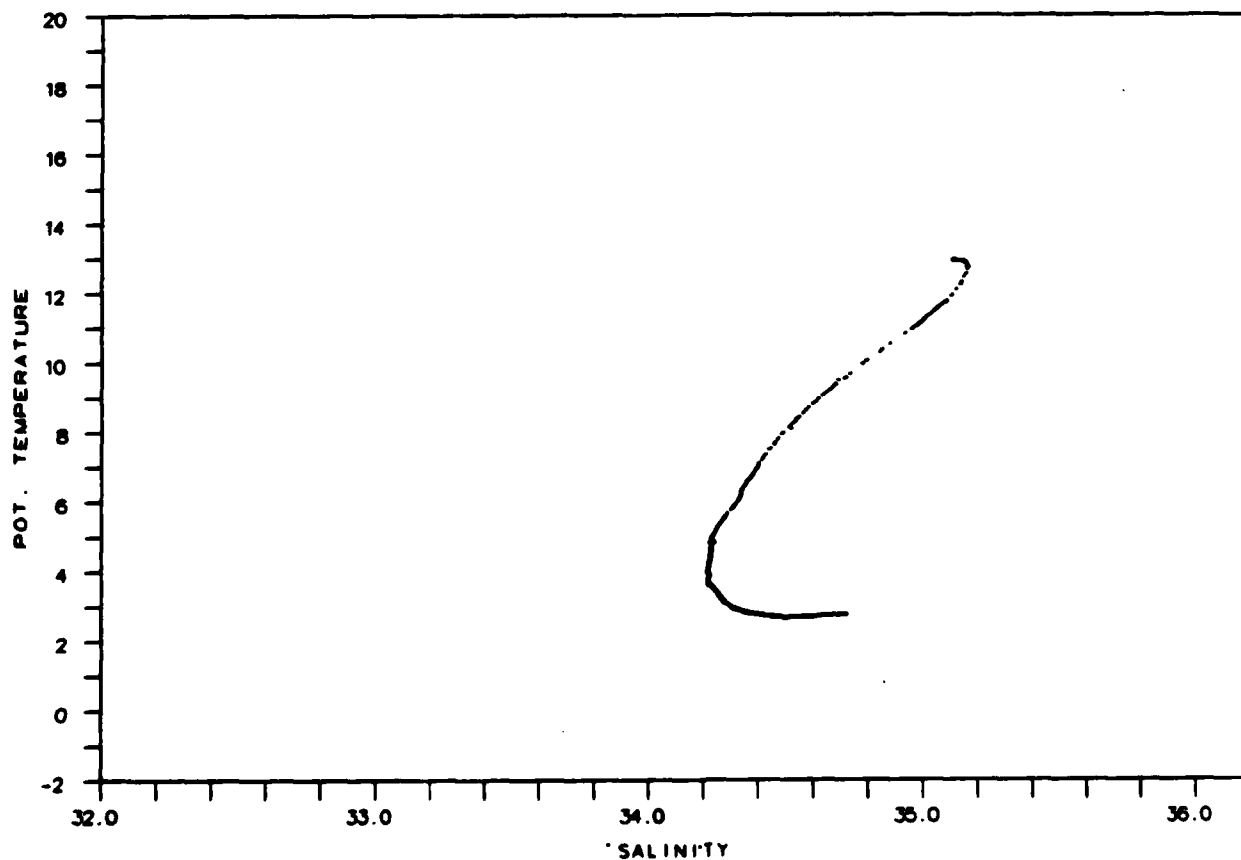
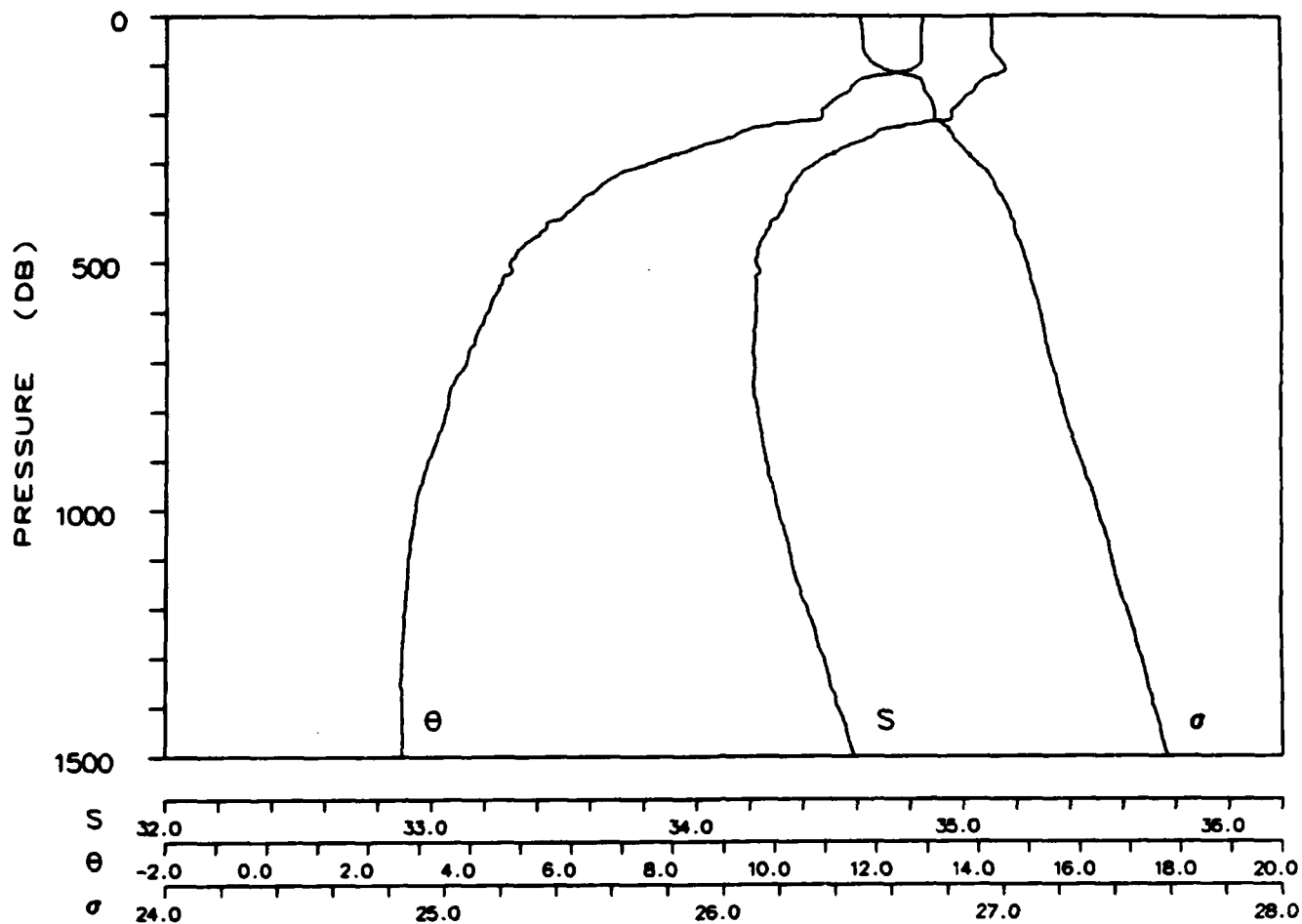
DATE 2 11 84



STATION 18

LAT 40-39.6 S LONG 41-28.6 W

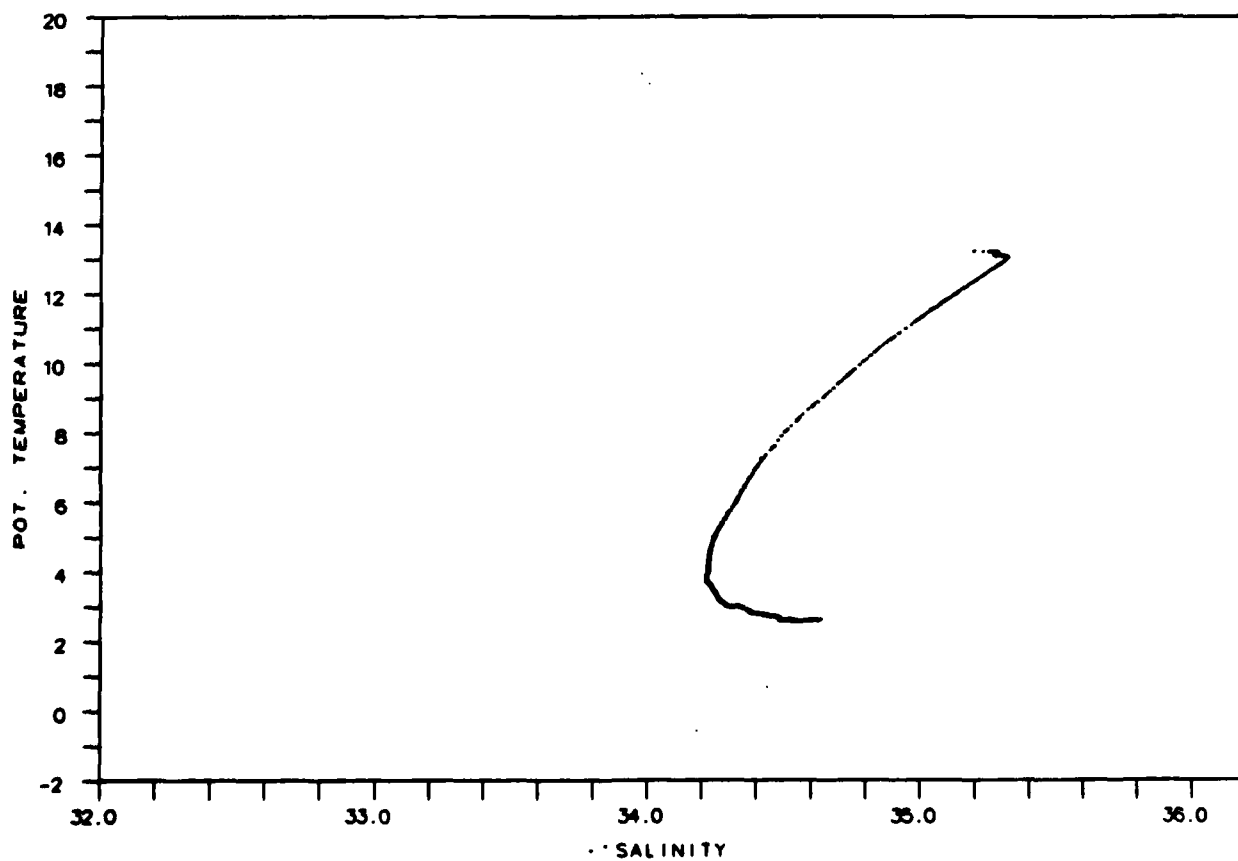
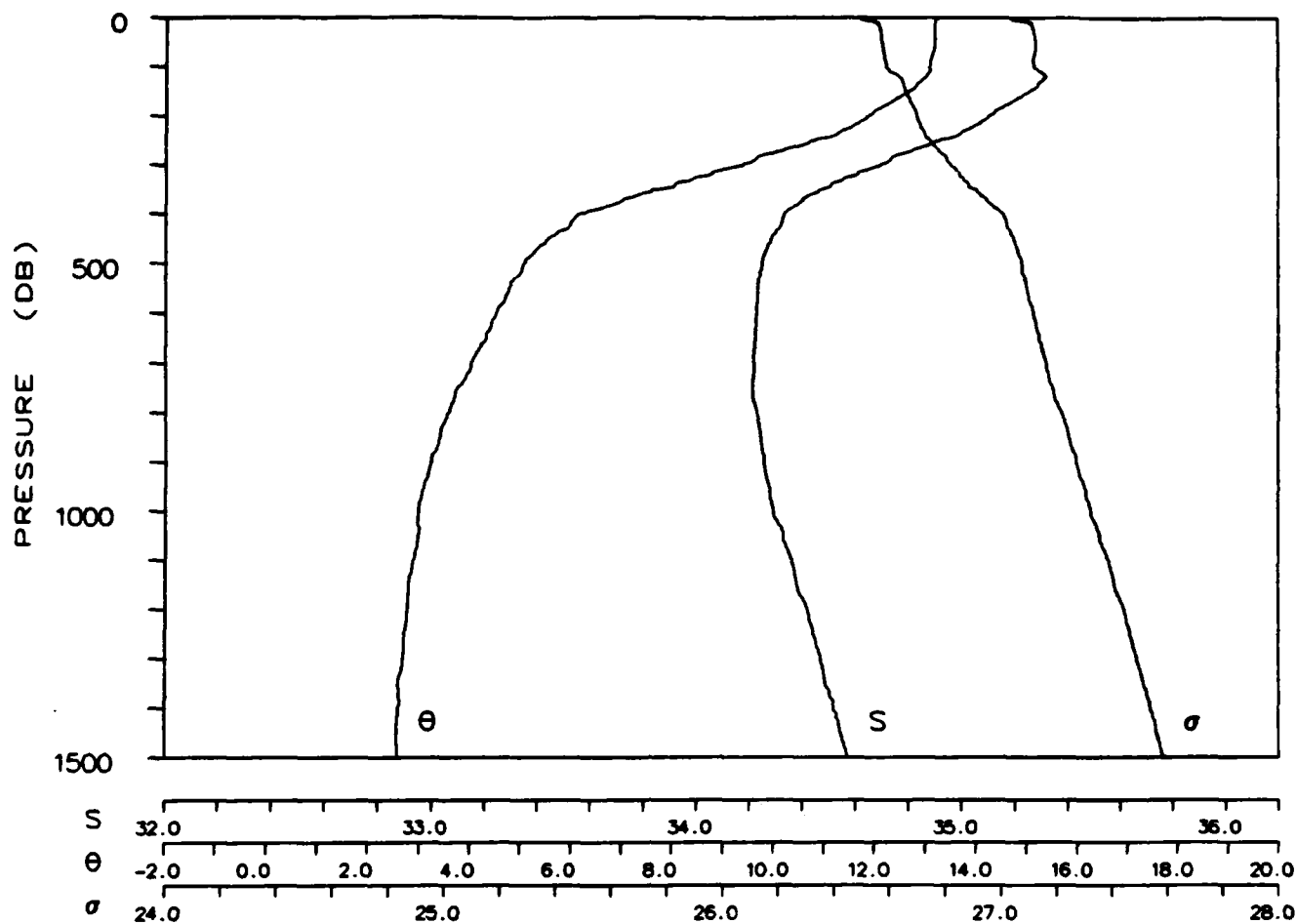
DATE 2 11 84



STATION 19

LAT 40-40.5 S LONG 41-59.5 W

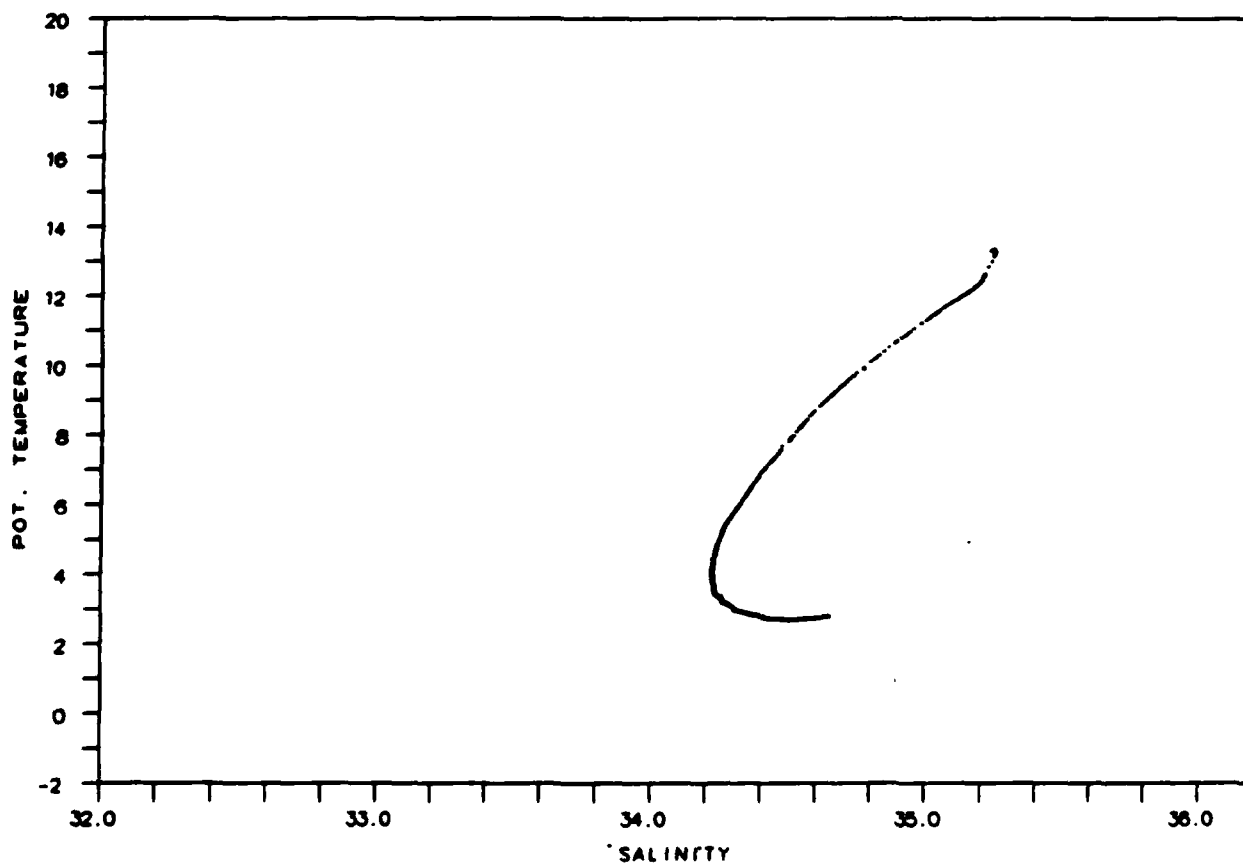
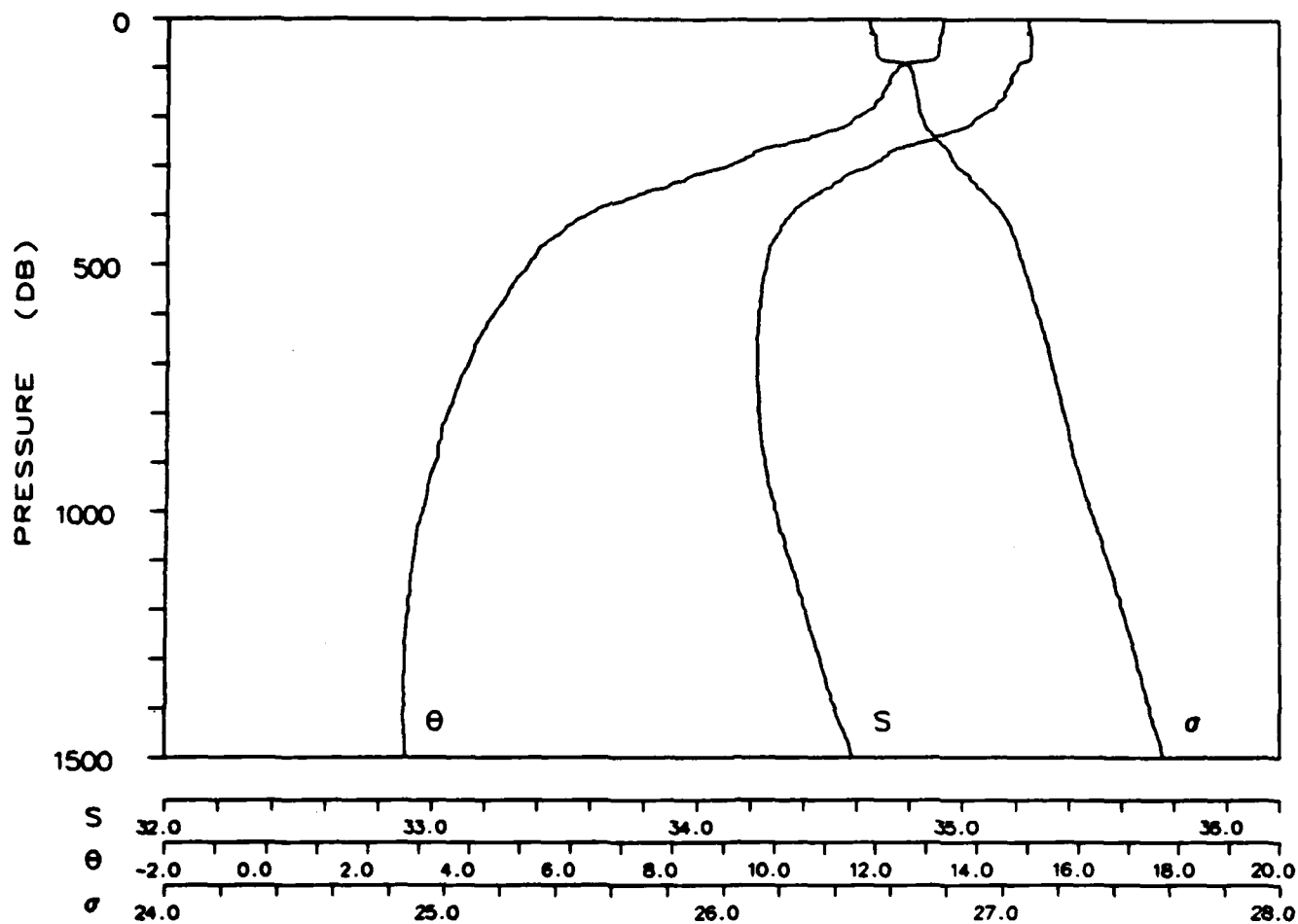
DATE 2 11 84



STATION 20

LAT 40-22.7 S LONG 41-59.1 W

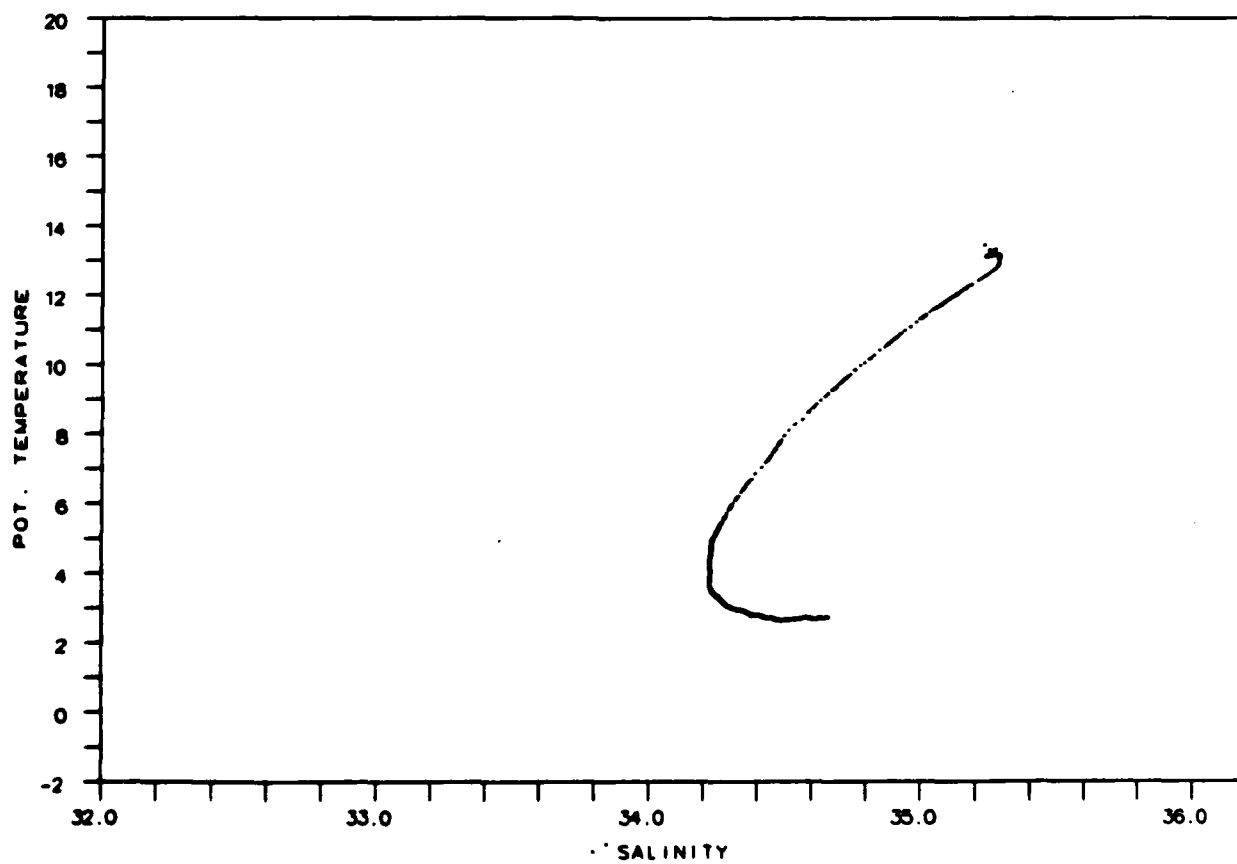
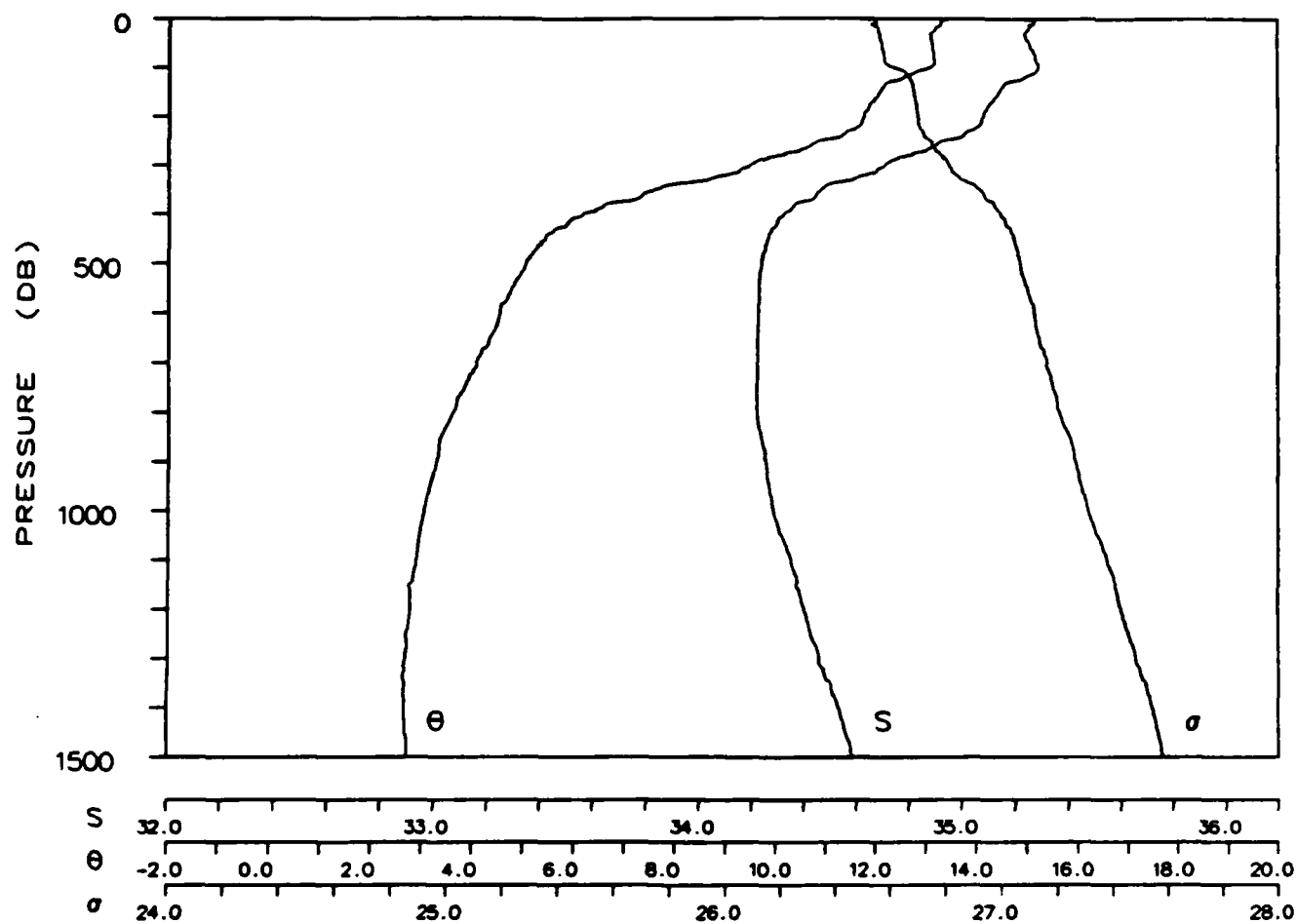
DATE 2 11 84



STATION 21

LAT 40-20.5 S LONG 41-30.0 W

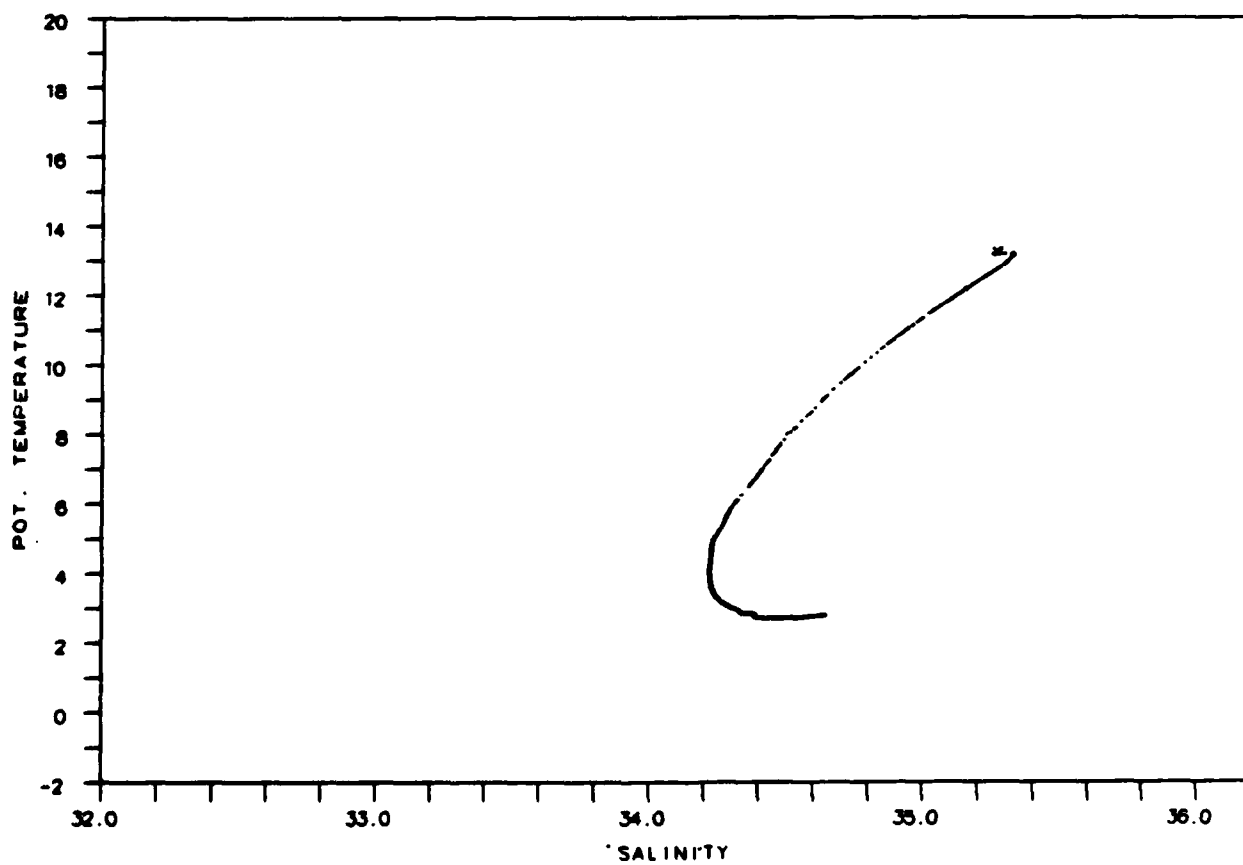
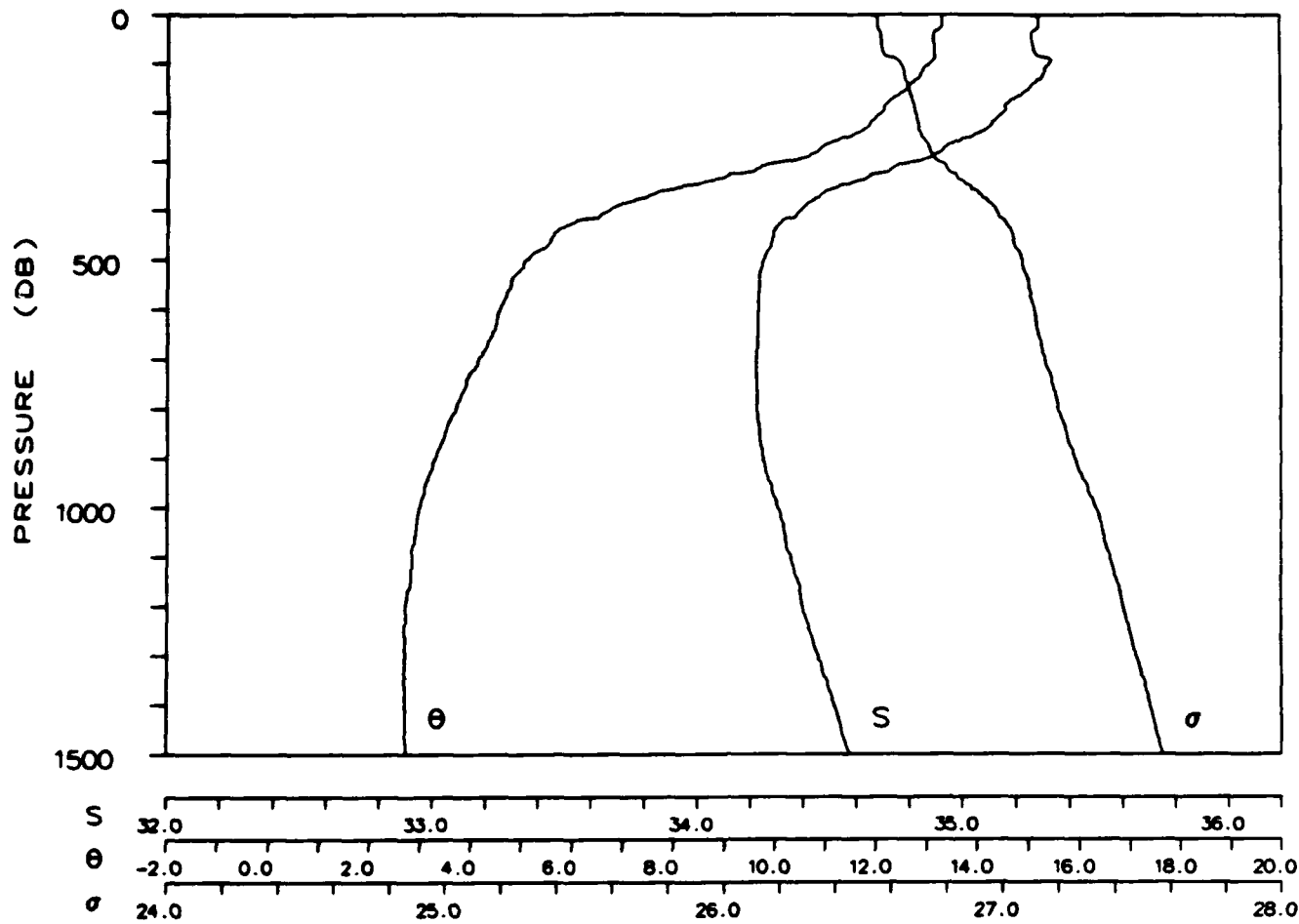
DATE 2 11 84



STATION 22

LAT 40- .3 S LONG 41-30.3 W

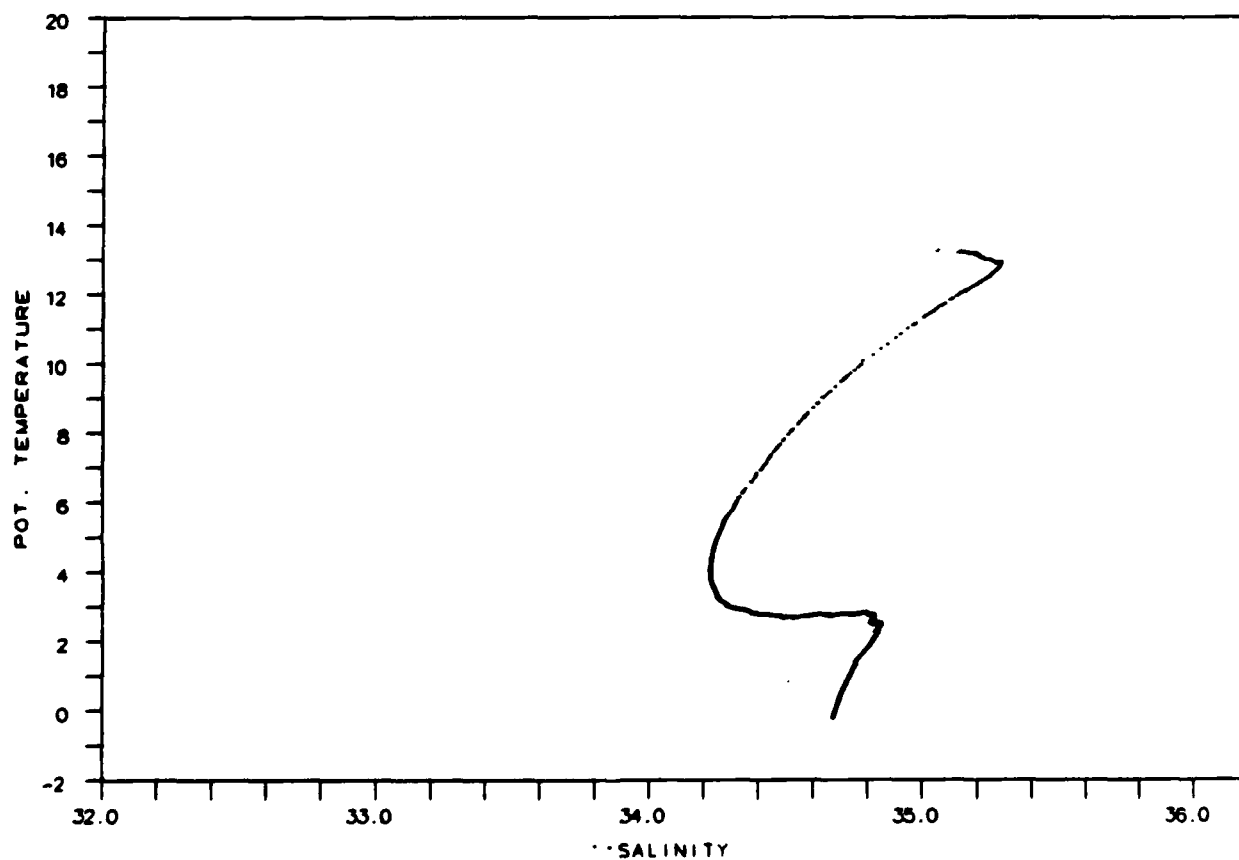
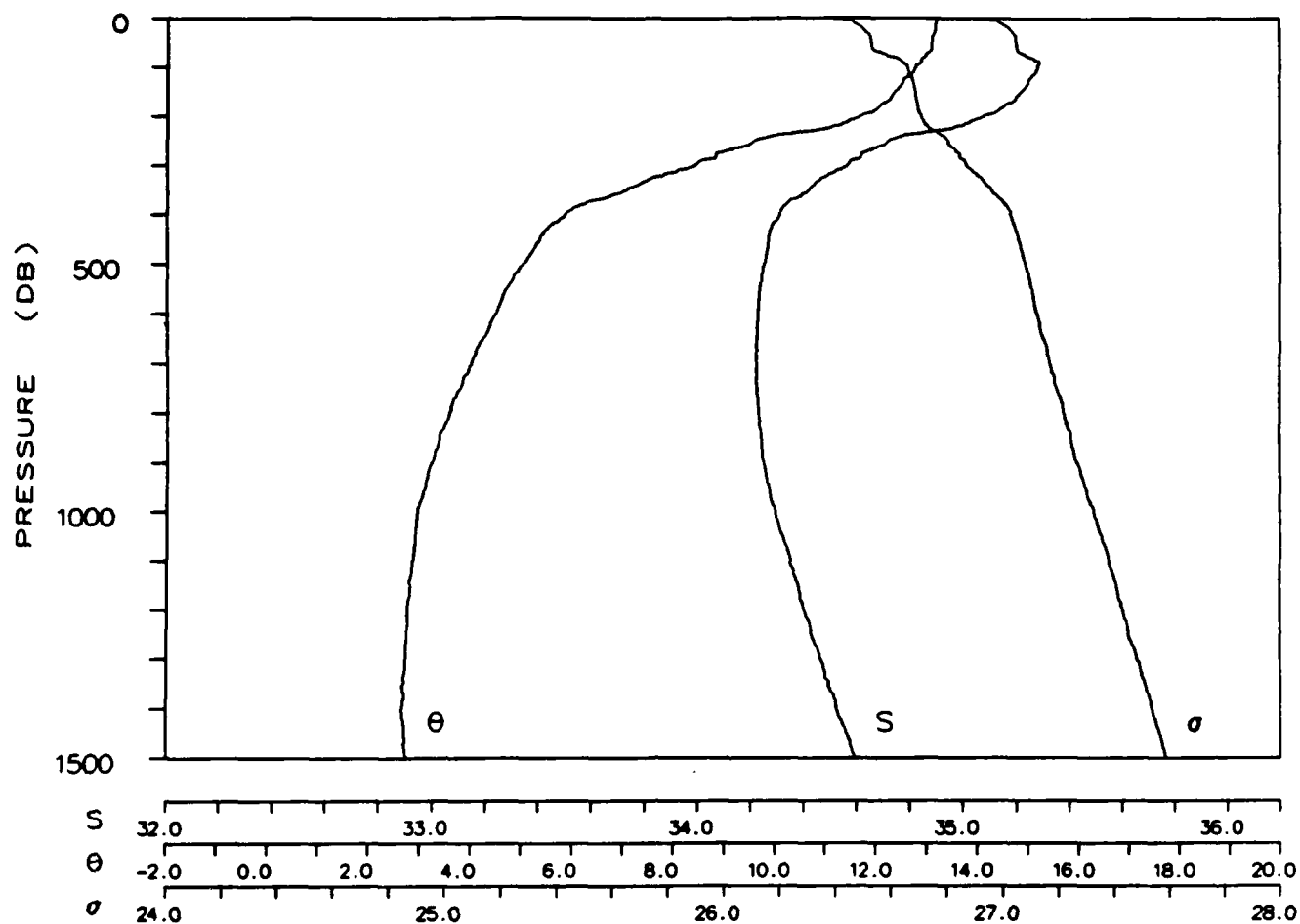
DATE 3 11 84



STATION 23

LAT 40- .3 S LONG 42- .5 W

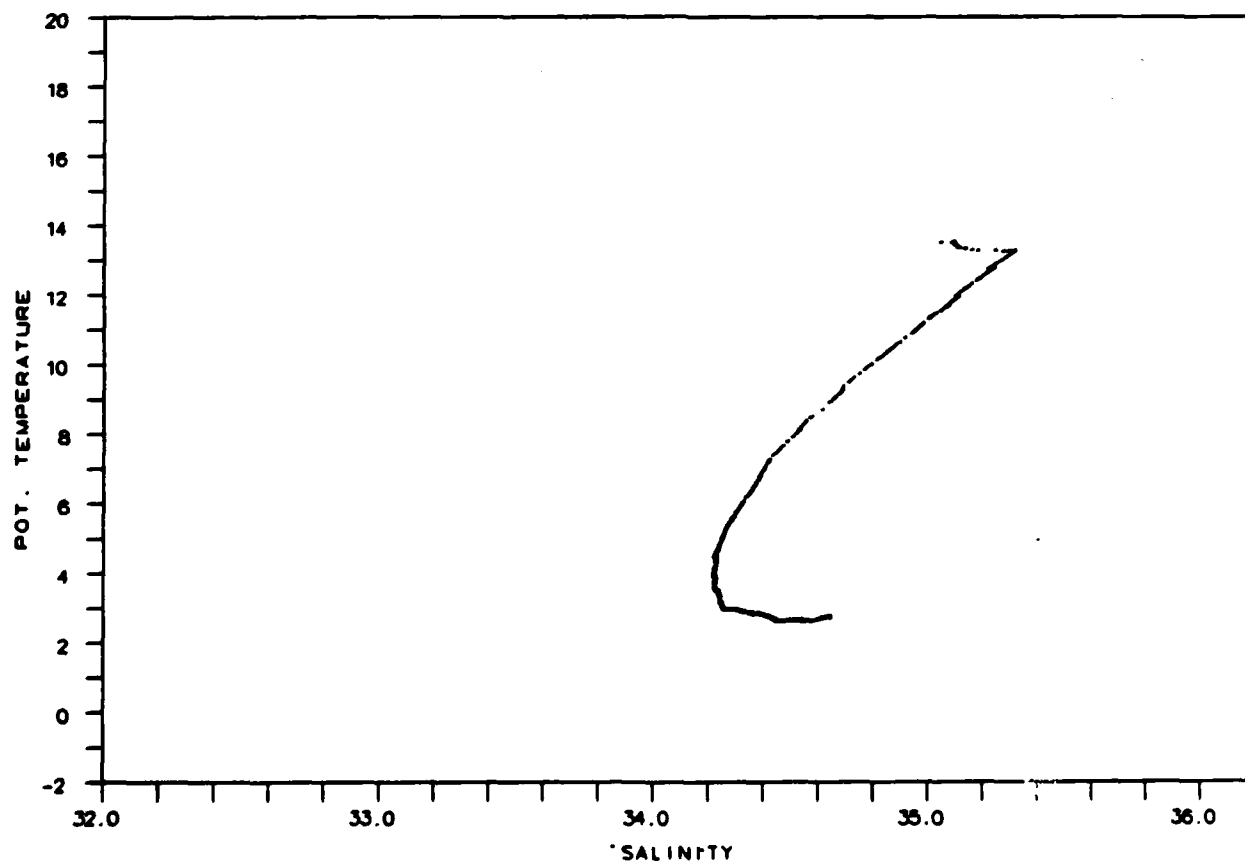
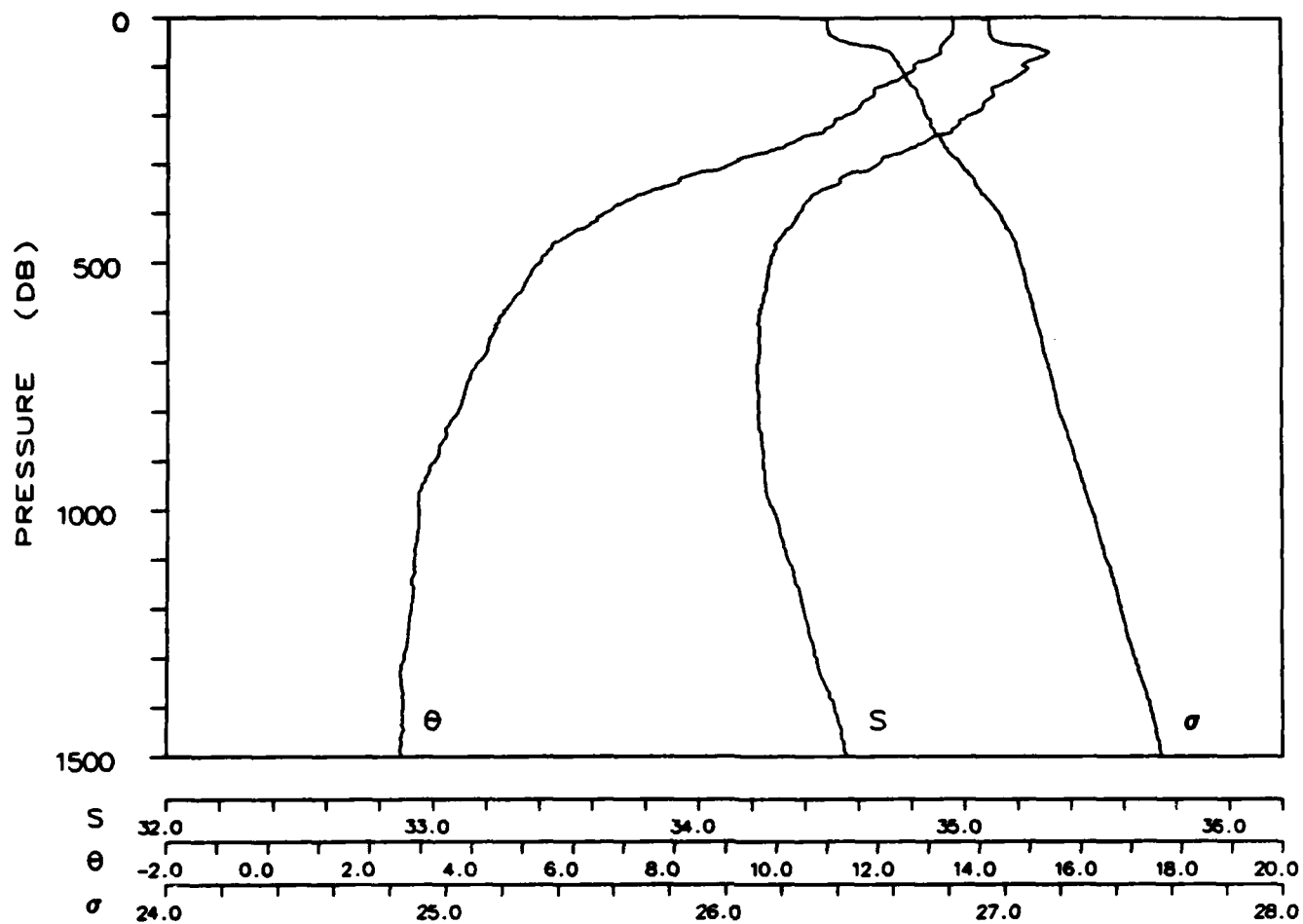
DATE 3 11 84



STATION 24

LAT 39-39.2 S LONG 42- .2 W

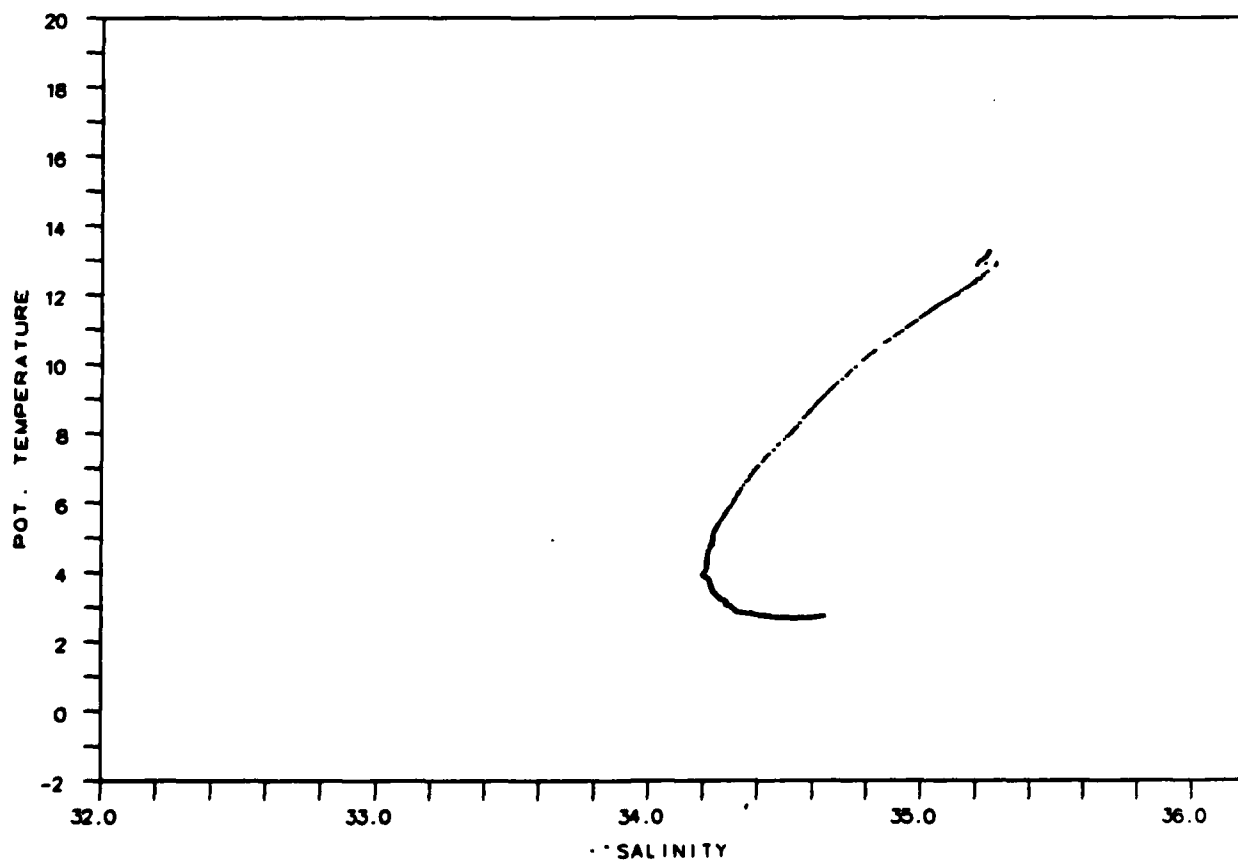
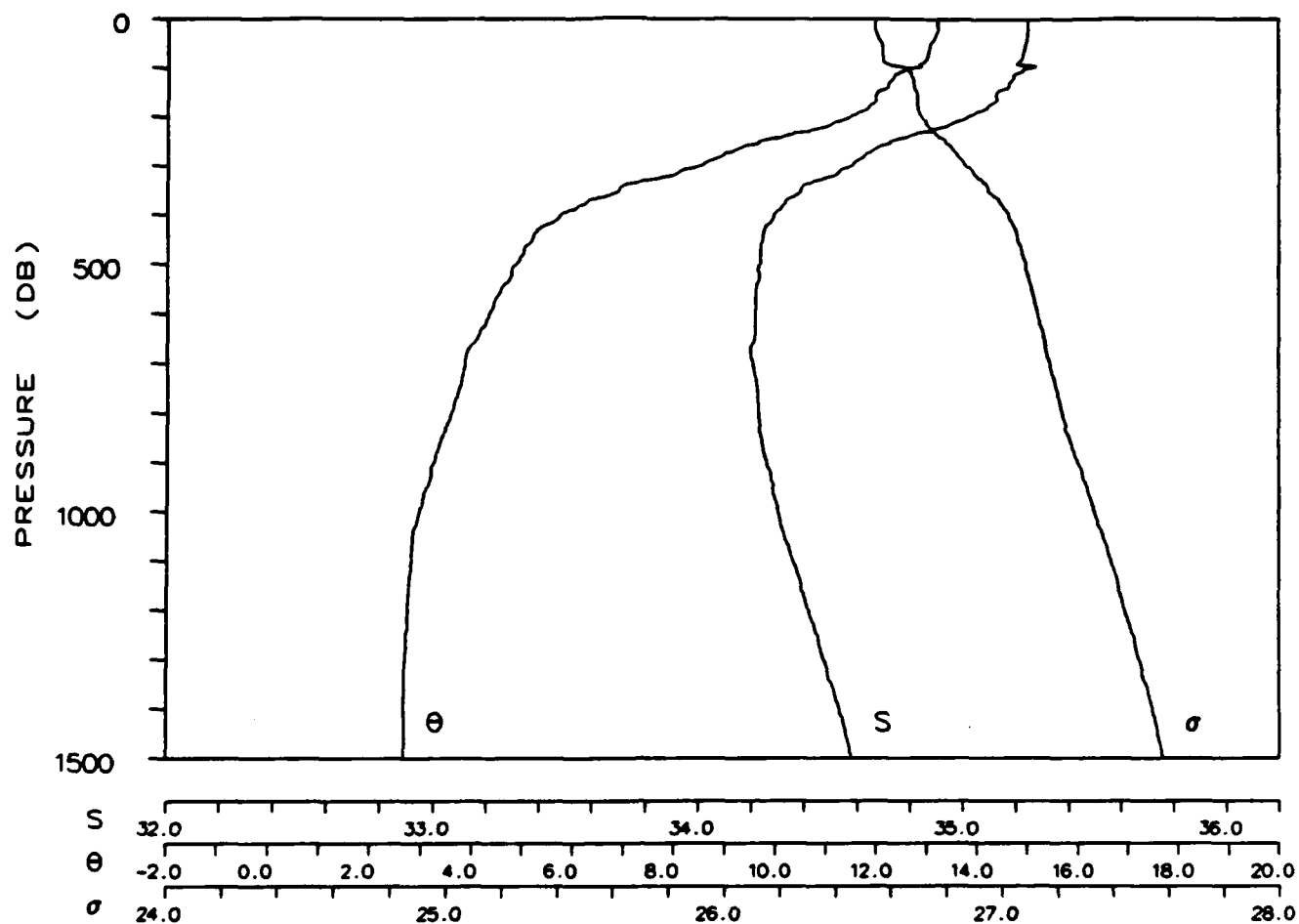
DATE 3 11 84



STATION 25

LAT 39-39.5 S LONG 41-29.7 W

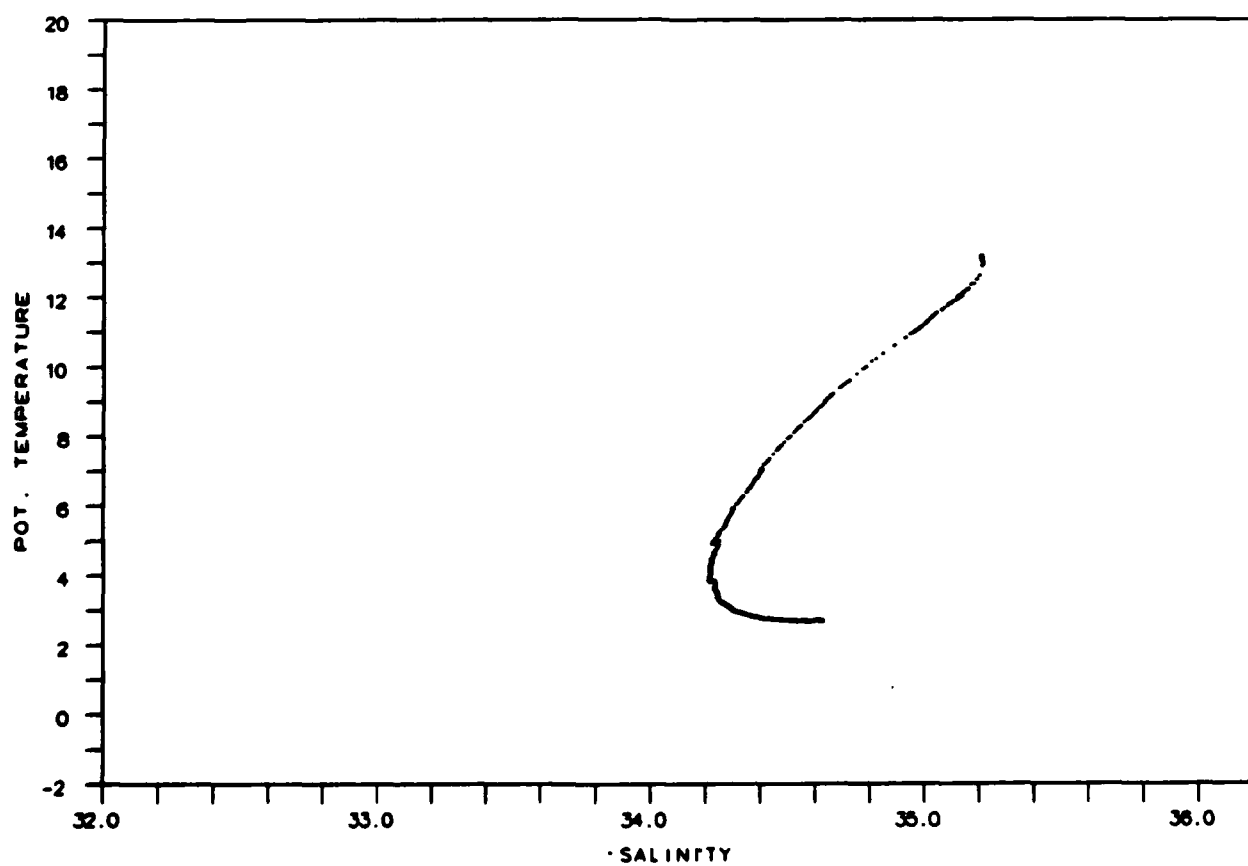
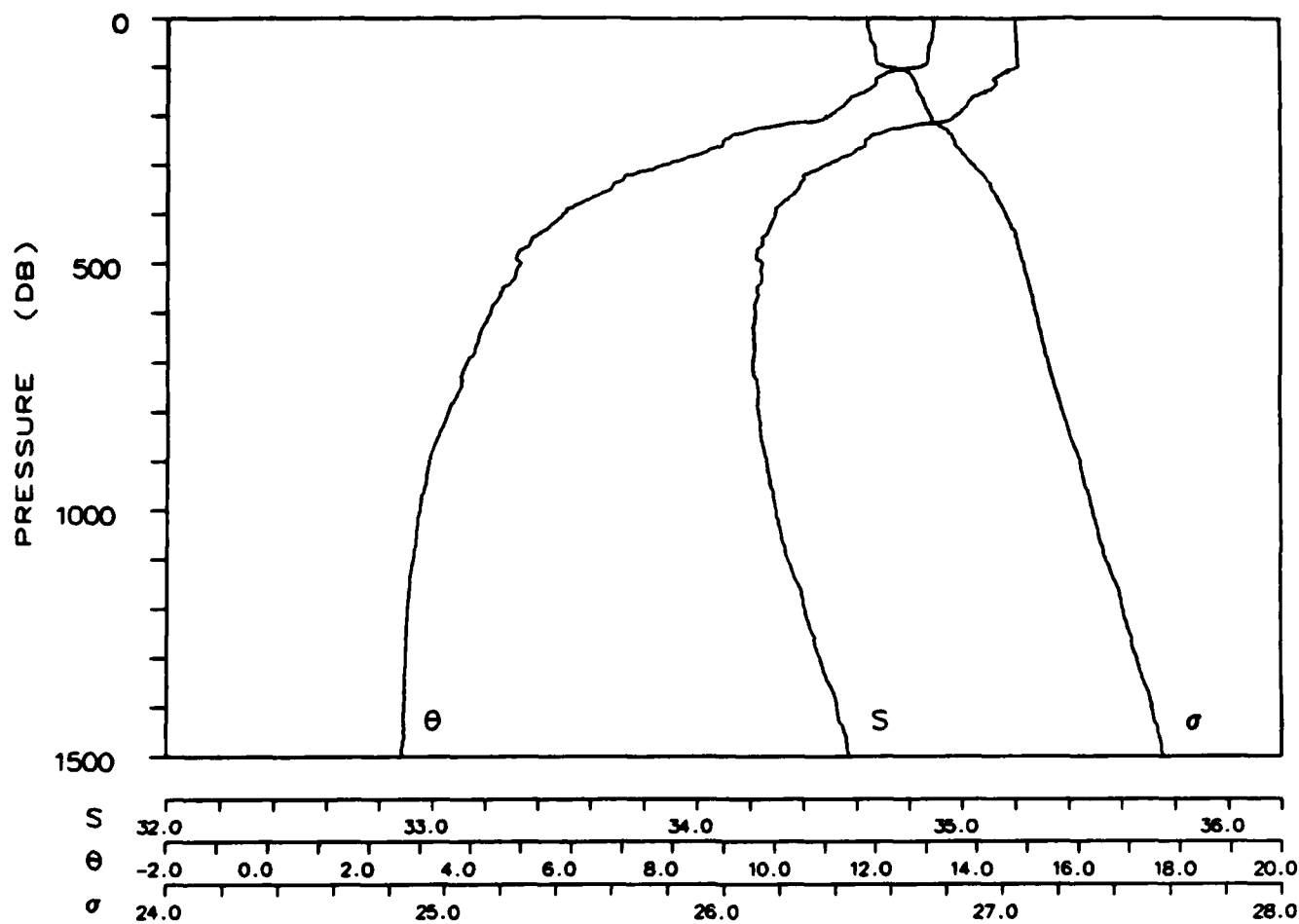
DATE 3 11 84



STATION 26

LAT 39-19.6 S LONG 41-30.1 W

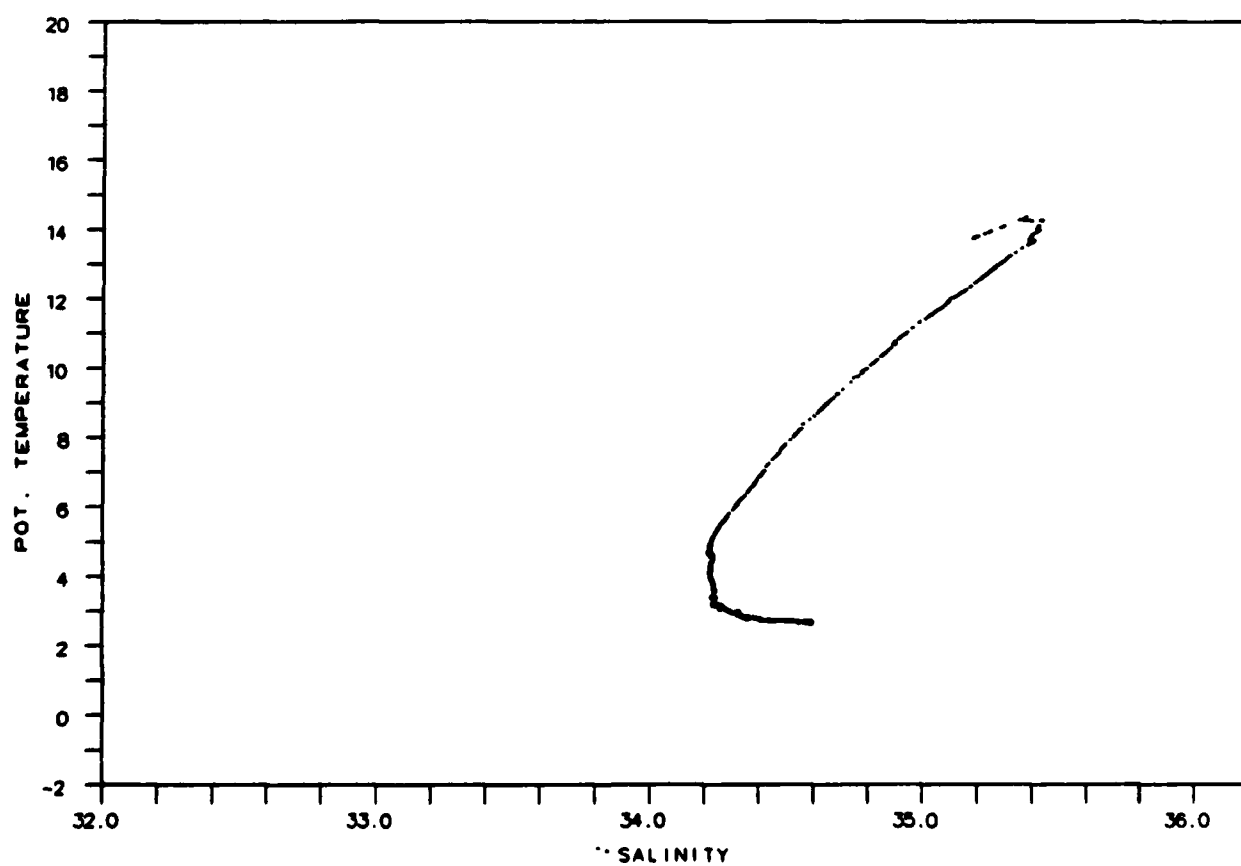
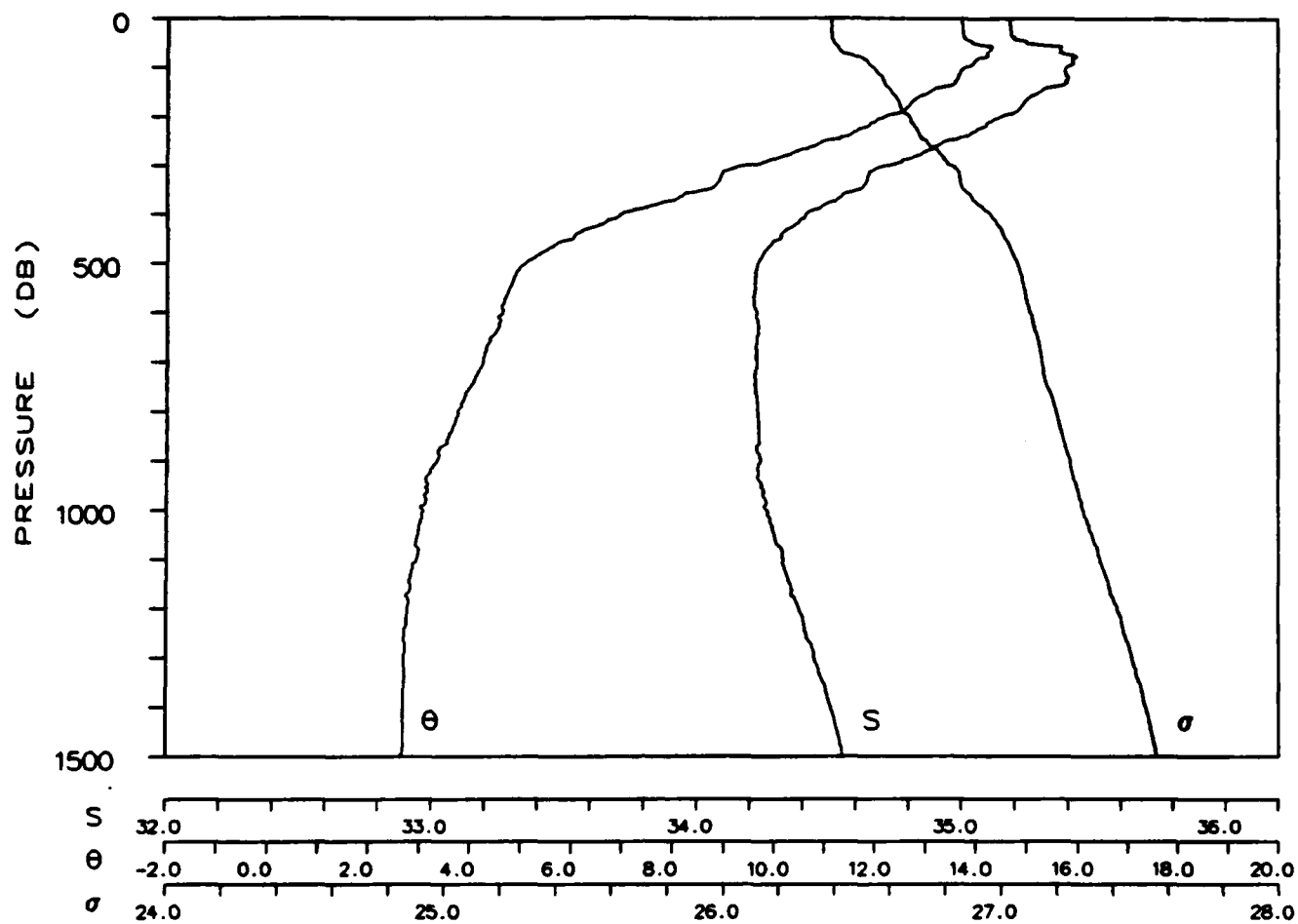
DATE 3 11 84



STATION 27

LAT 39-18.9 S LONG 41-59.0 W

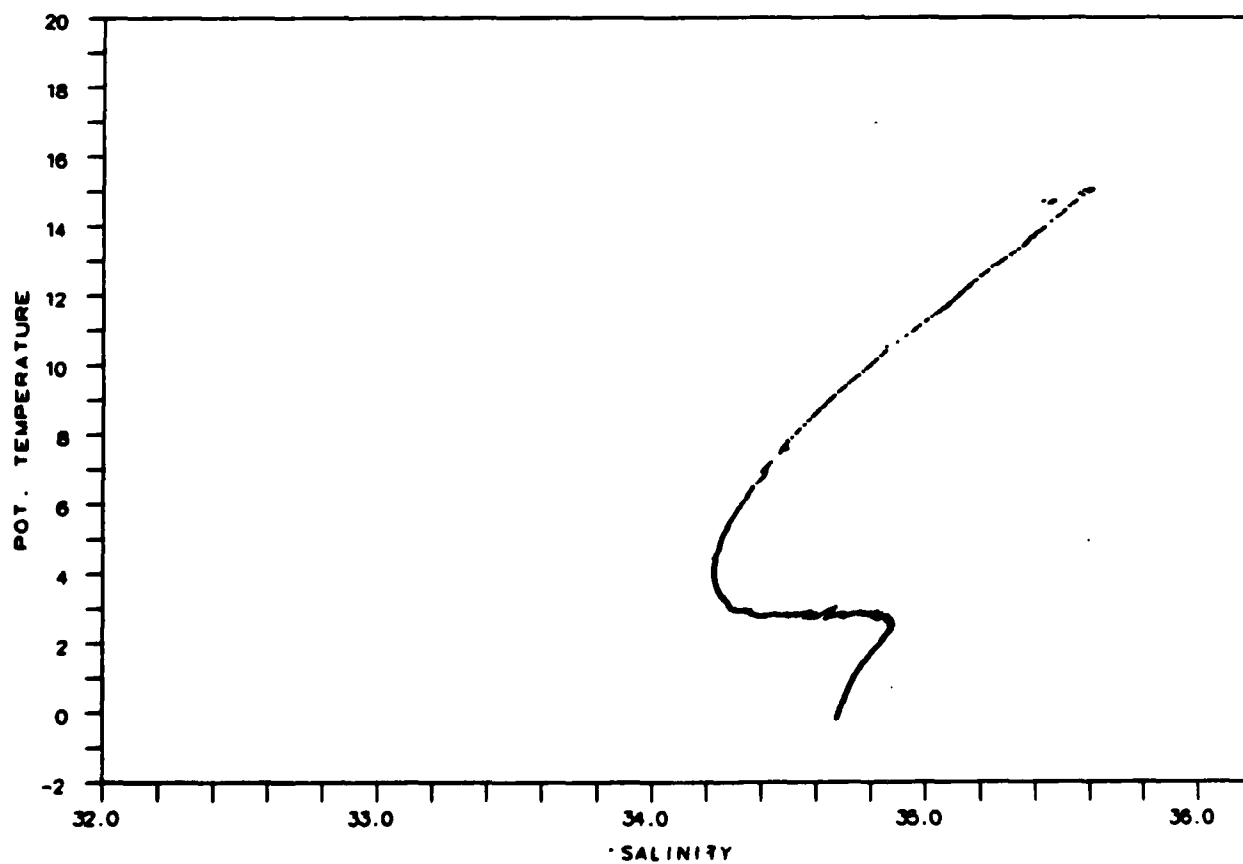
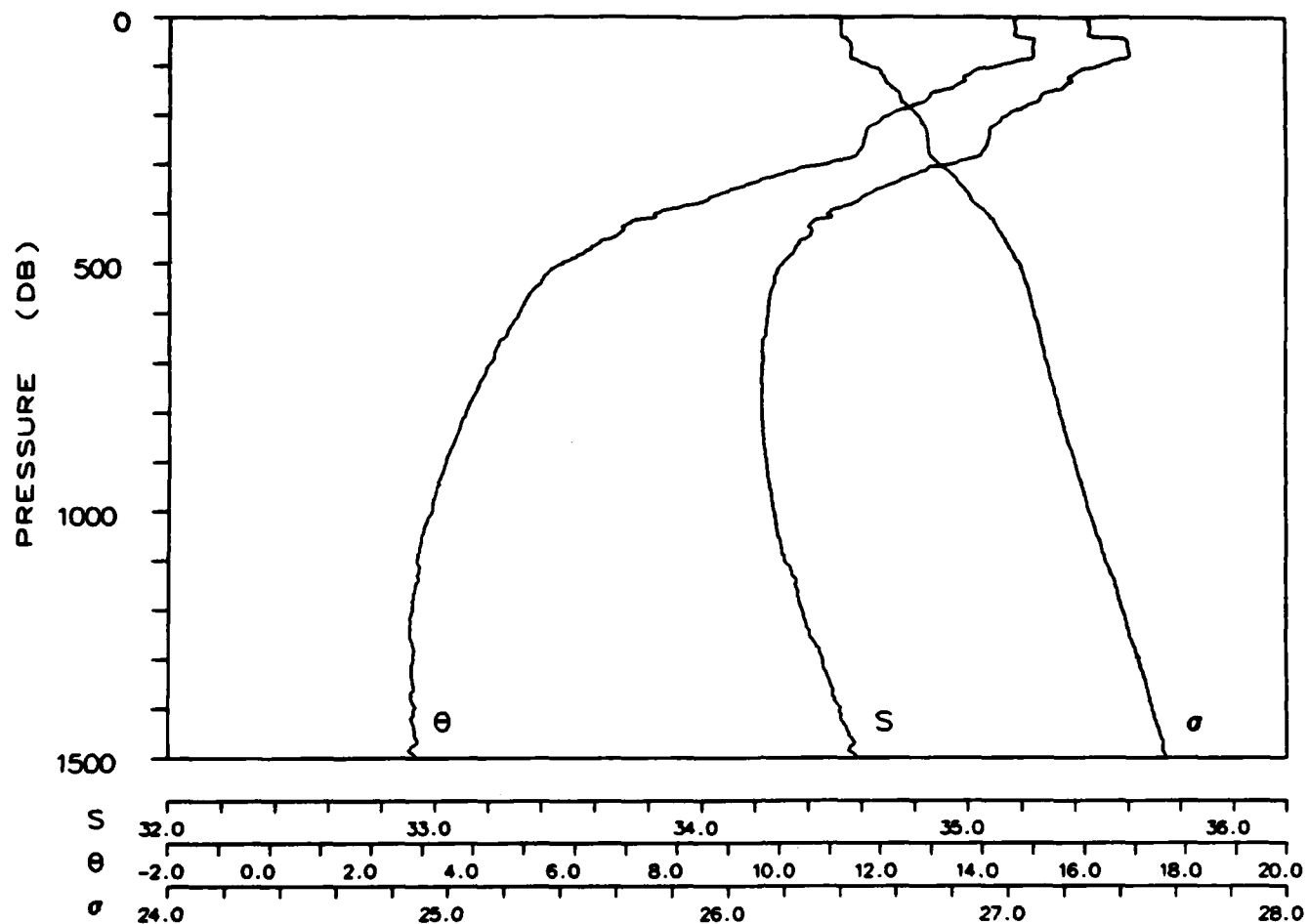
DATE 3 11 84



STATION 28

LAT 39- .0 S LONG 42- .0 W

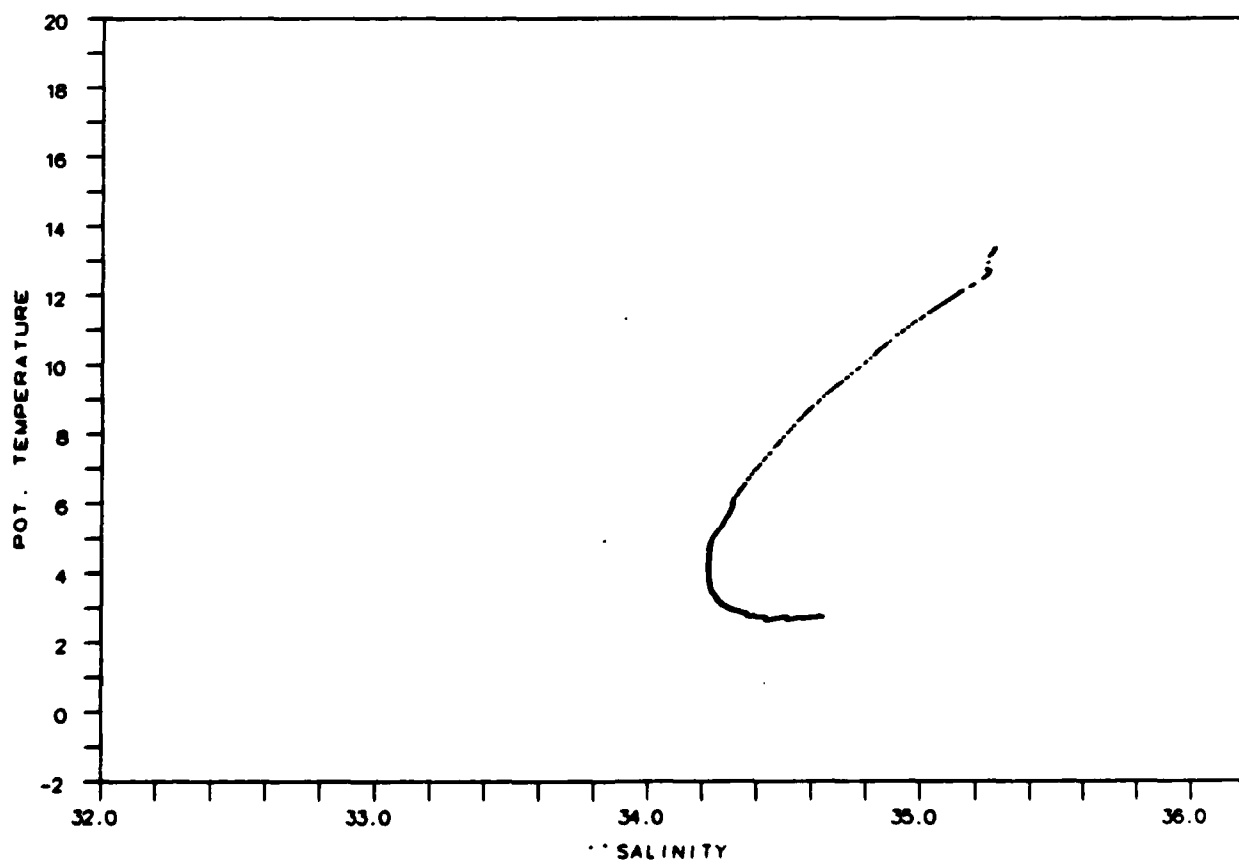
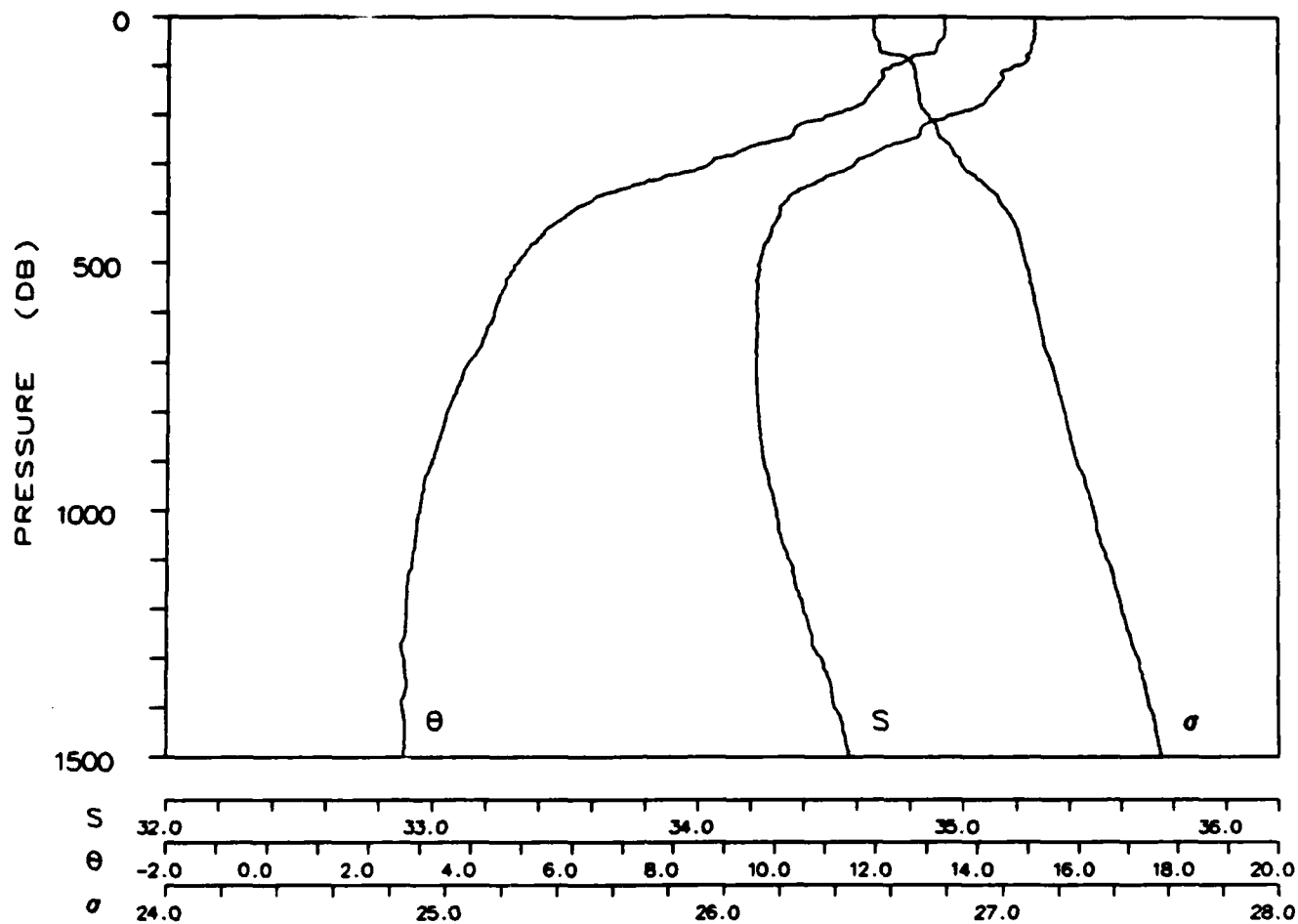
DATE 4 11 84



STATION 29

LAT 36-59.7 S LONG 41-30.5 W

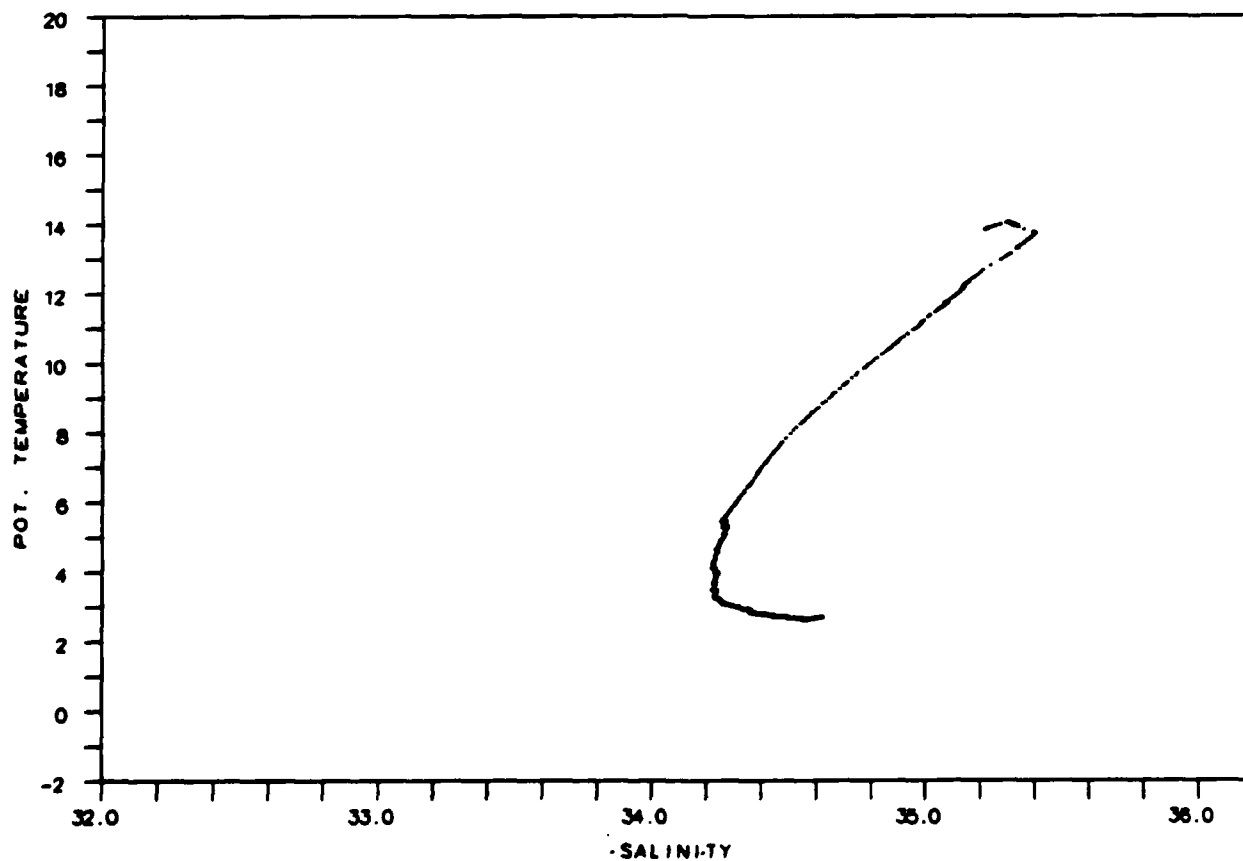
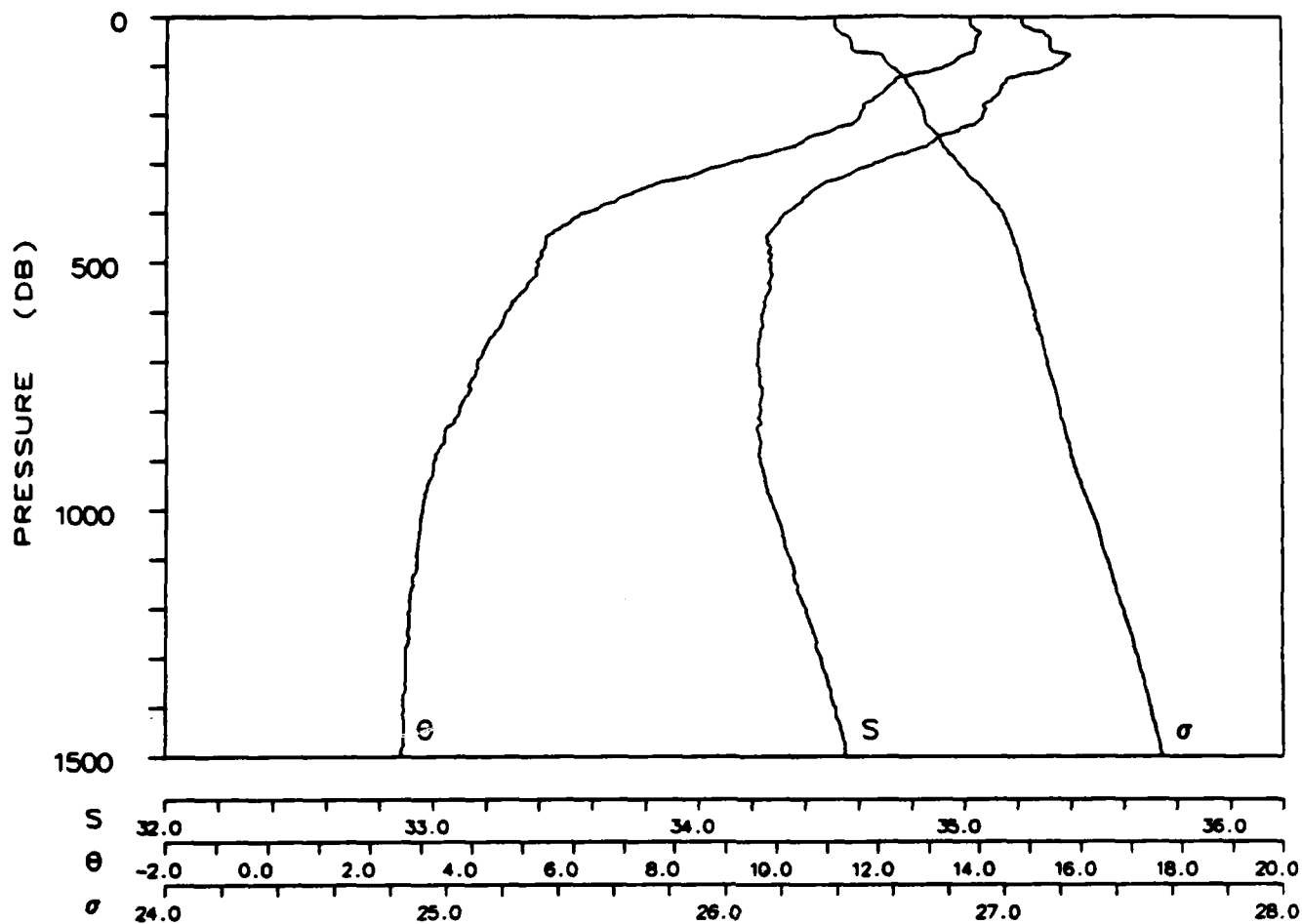
DATE 4 11 84



STATION 30

LAT 38-38.5 S LONG 41-29.5 W

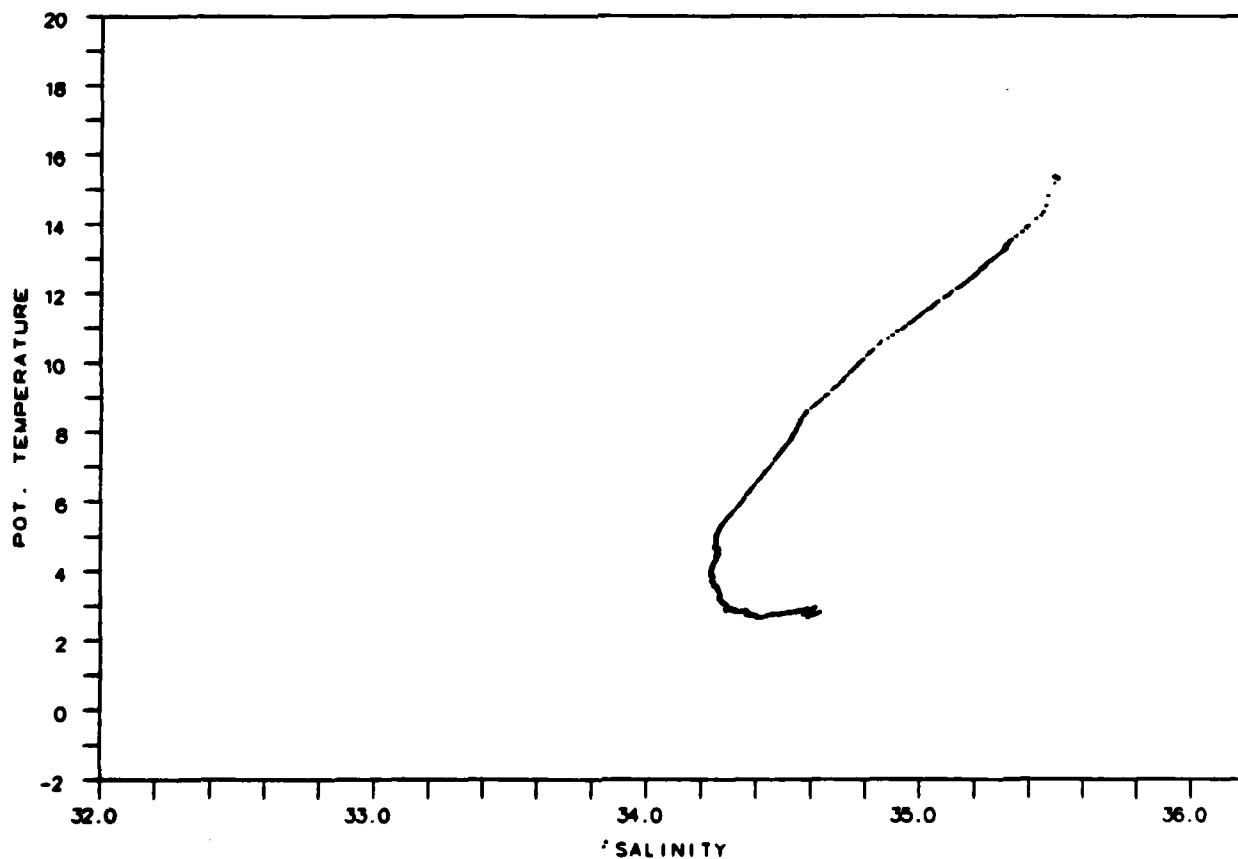
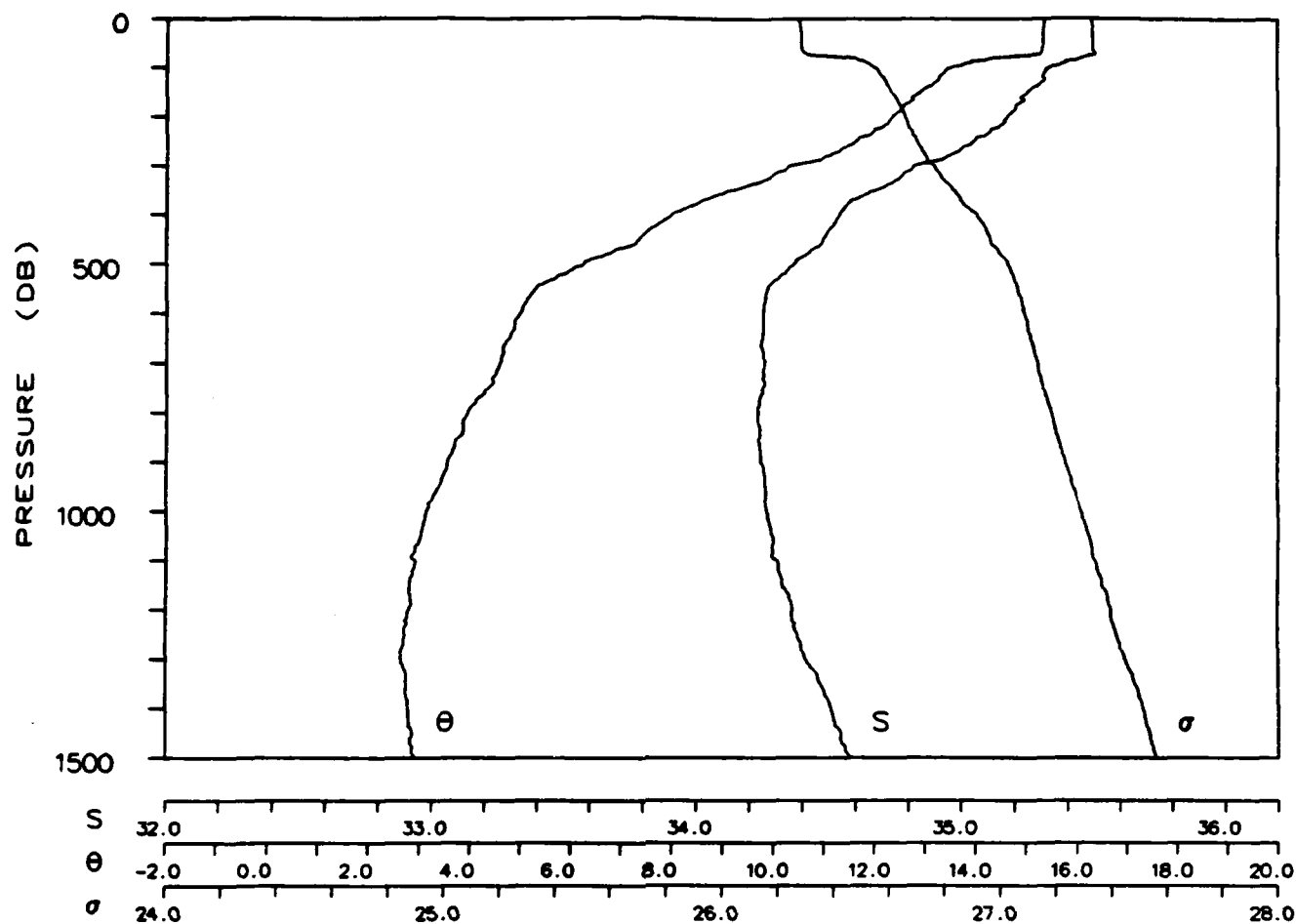
DATE 4 NOV 84



STATION 31

LAT 38-20.3 S LONG 41-29.5 W

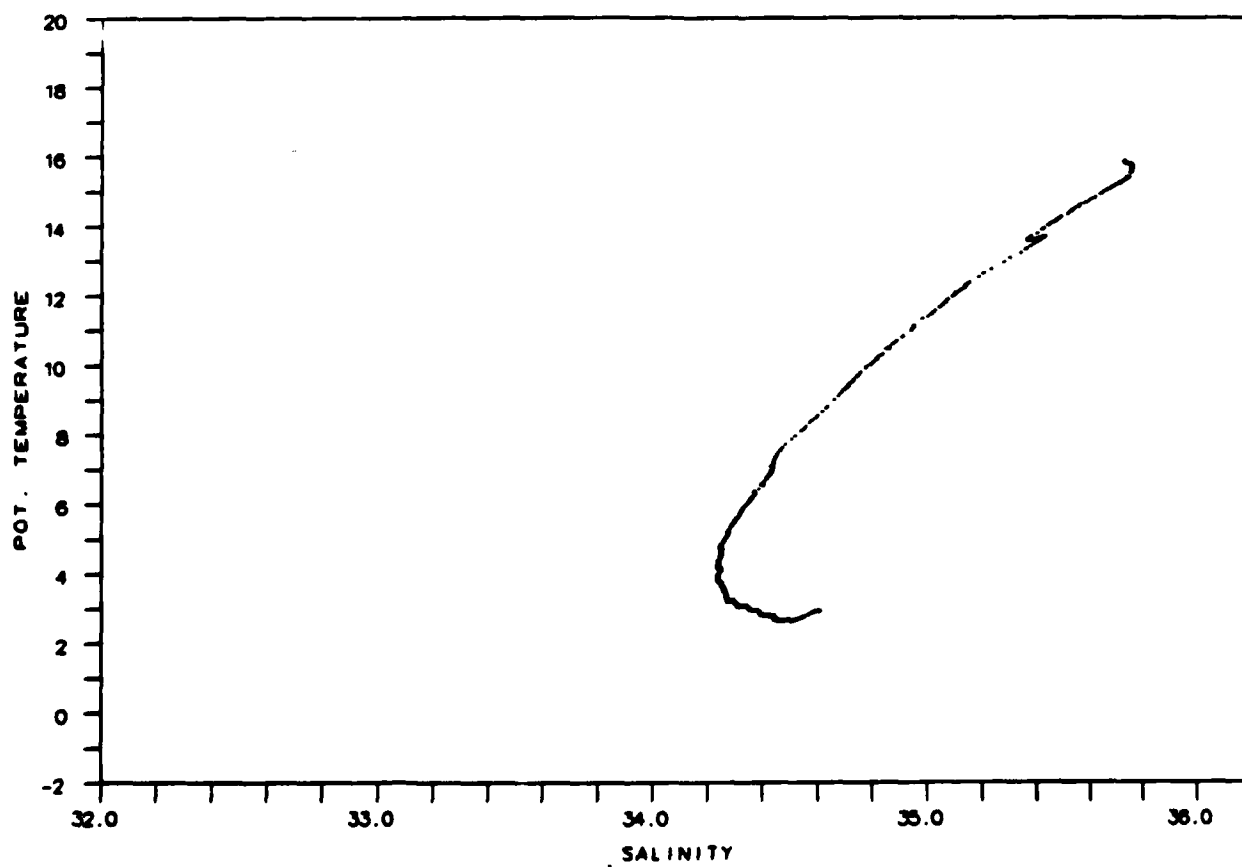
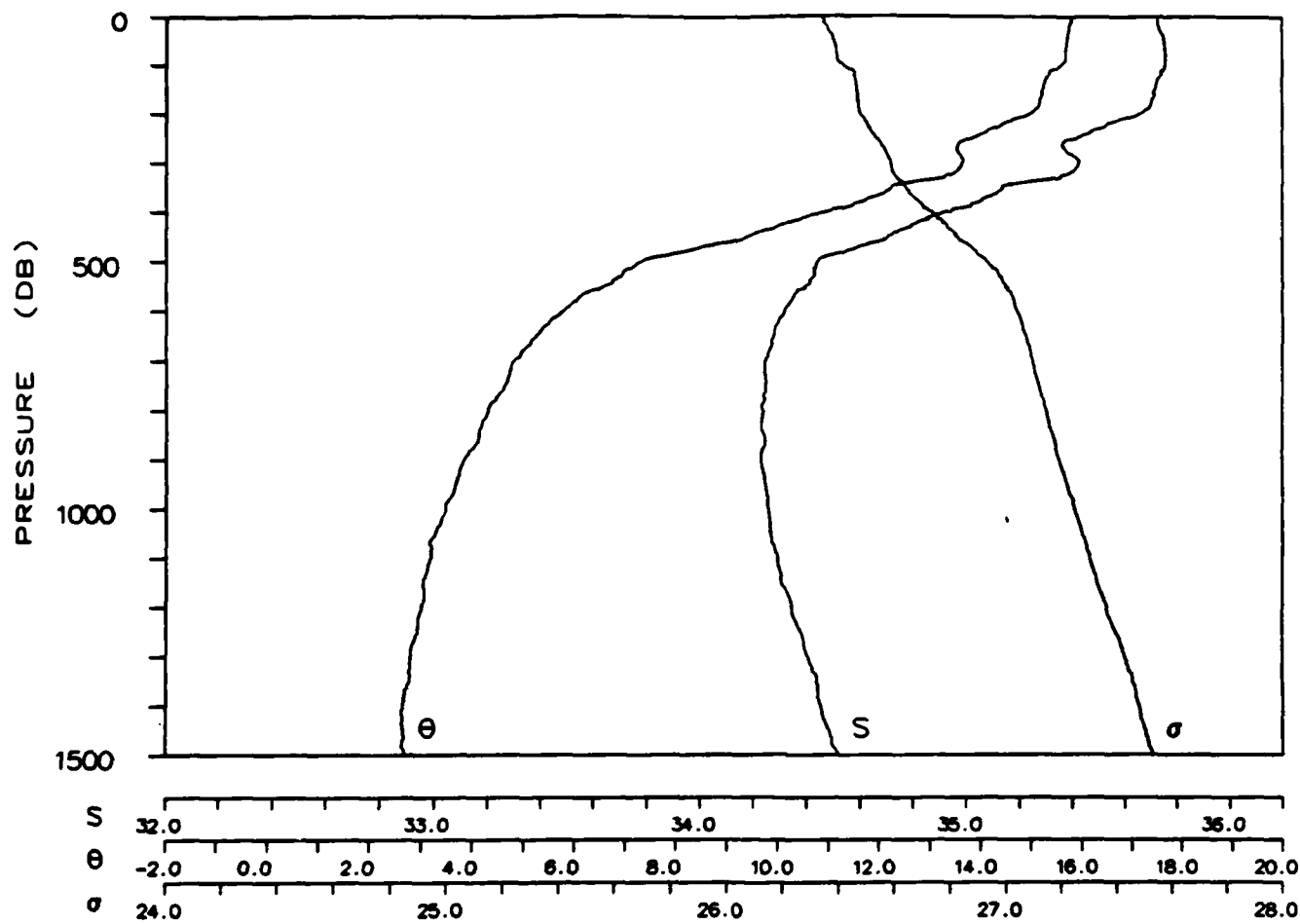
DATE 4 11 84



STATION 32

LAT 38- .4 S LONG 41-29.4 W

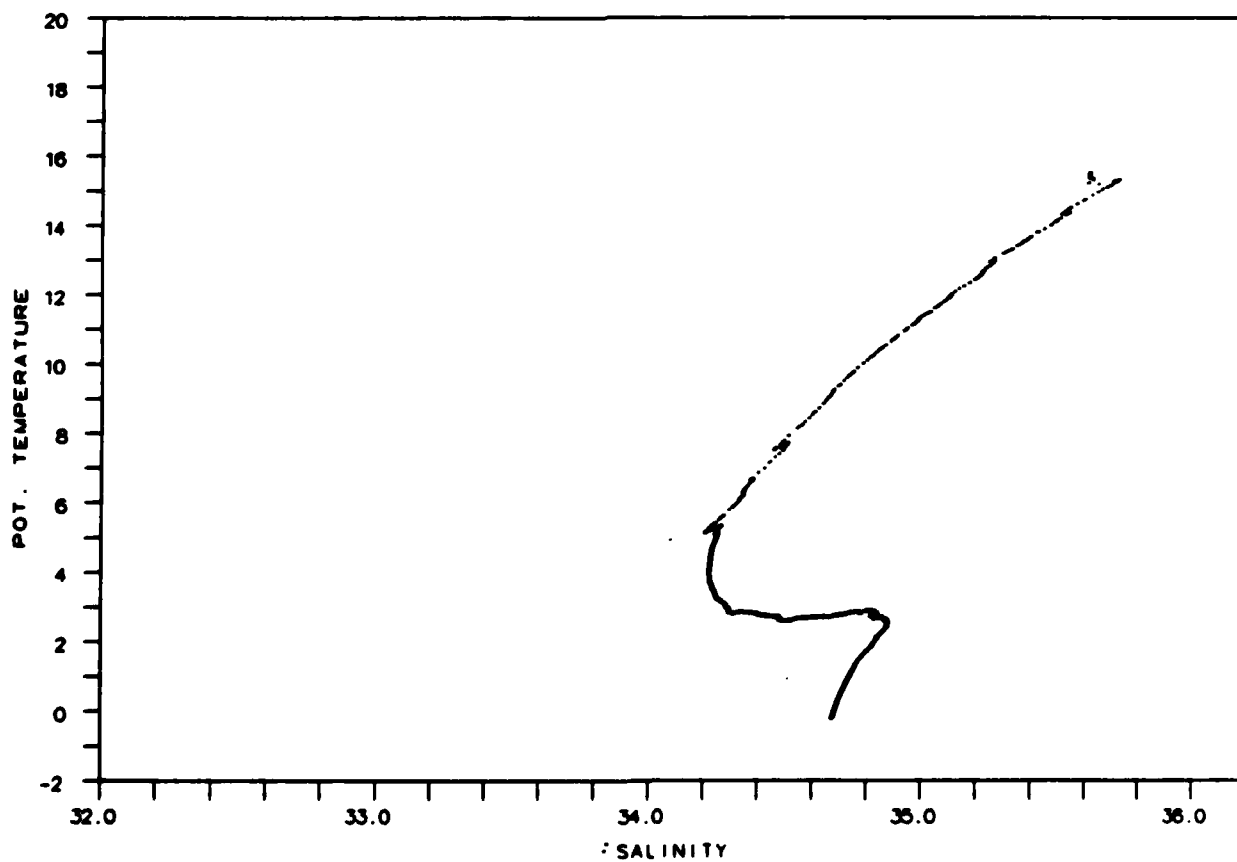
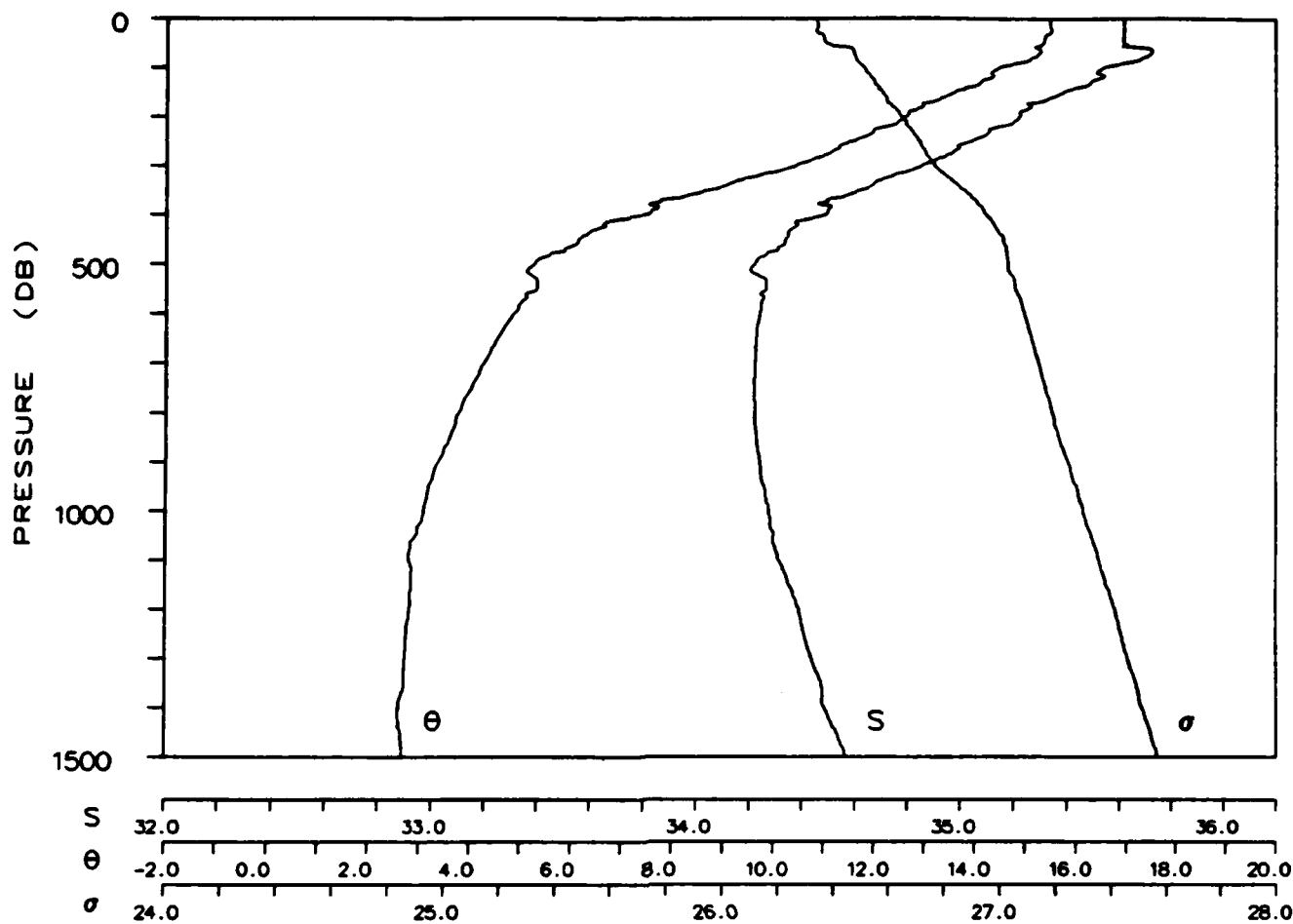
DATE 4 NOV 84



STATION 33

LAT 37-58.5 S LONG 41- .5 W

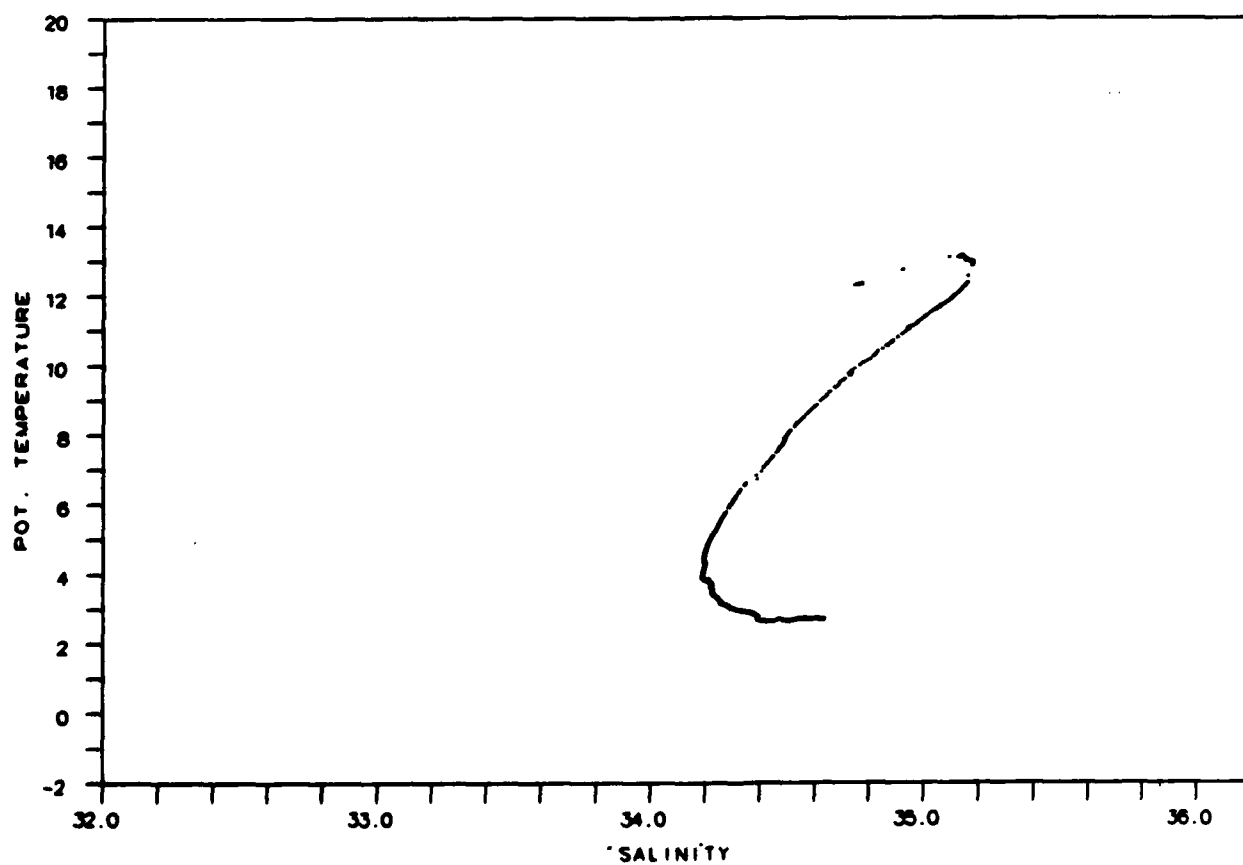
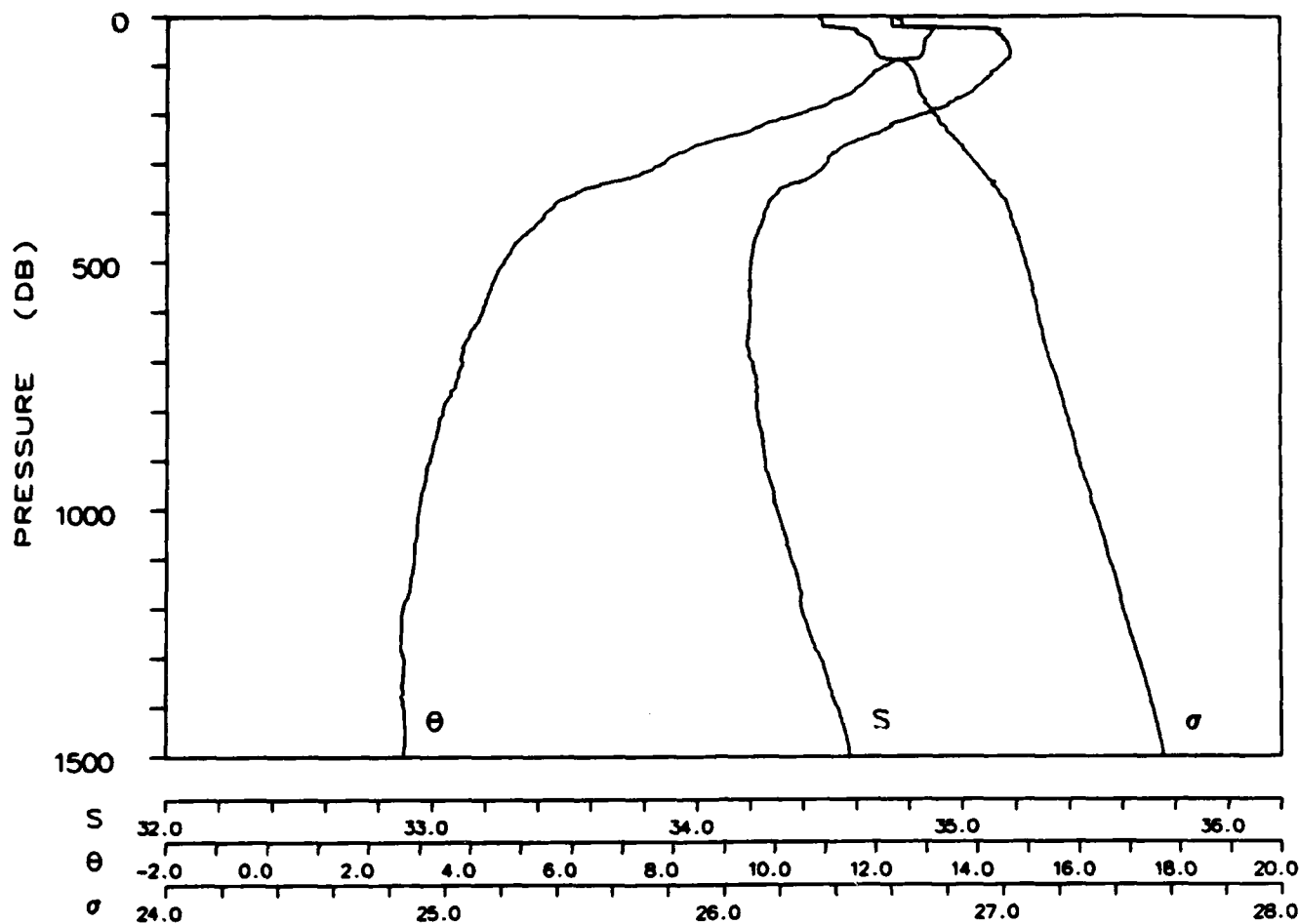
DATE 4 11 84



STATION 34

LAT 38-20.6 S LONG 41- 1.3 W

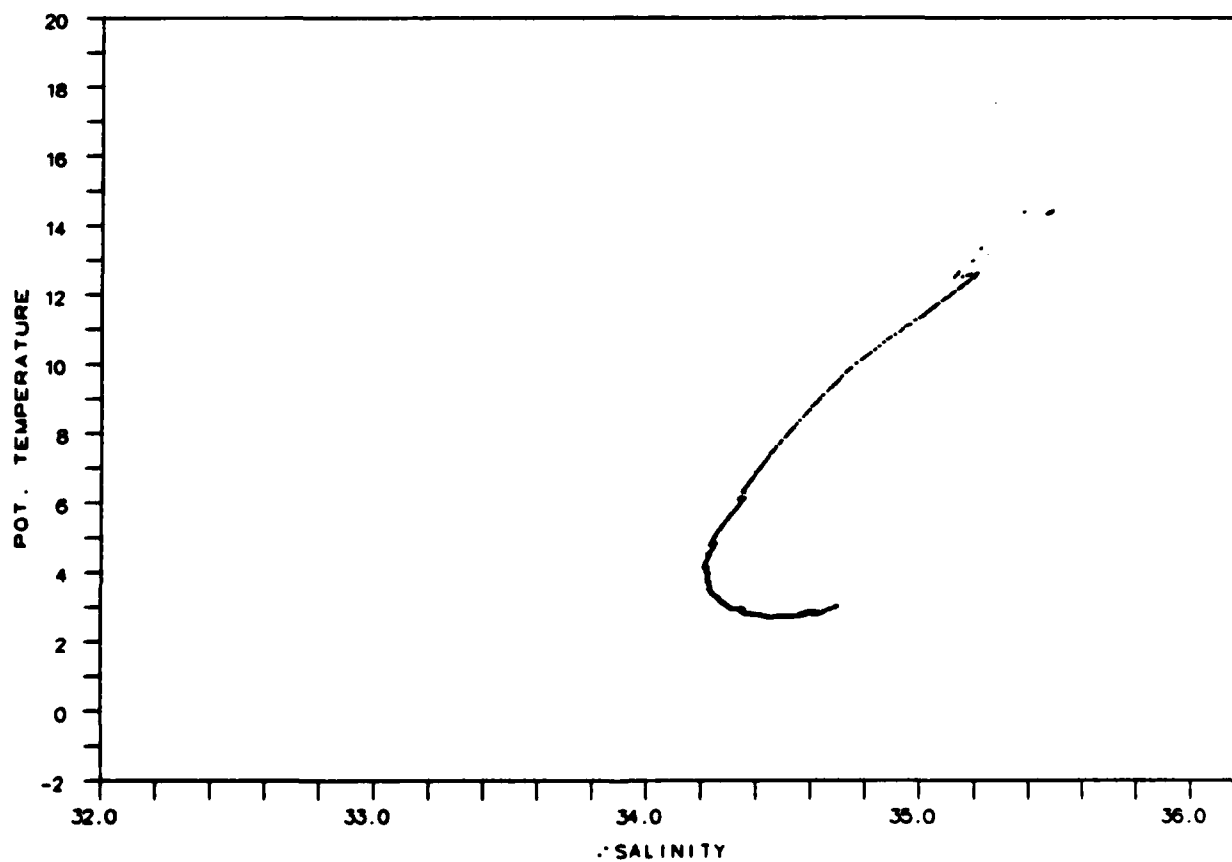
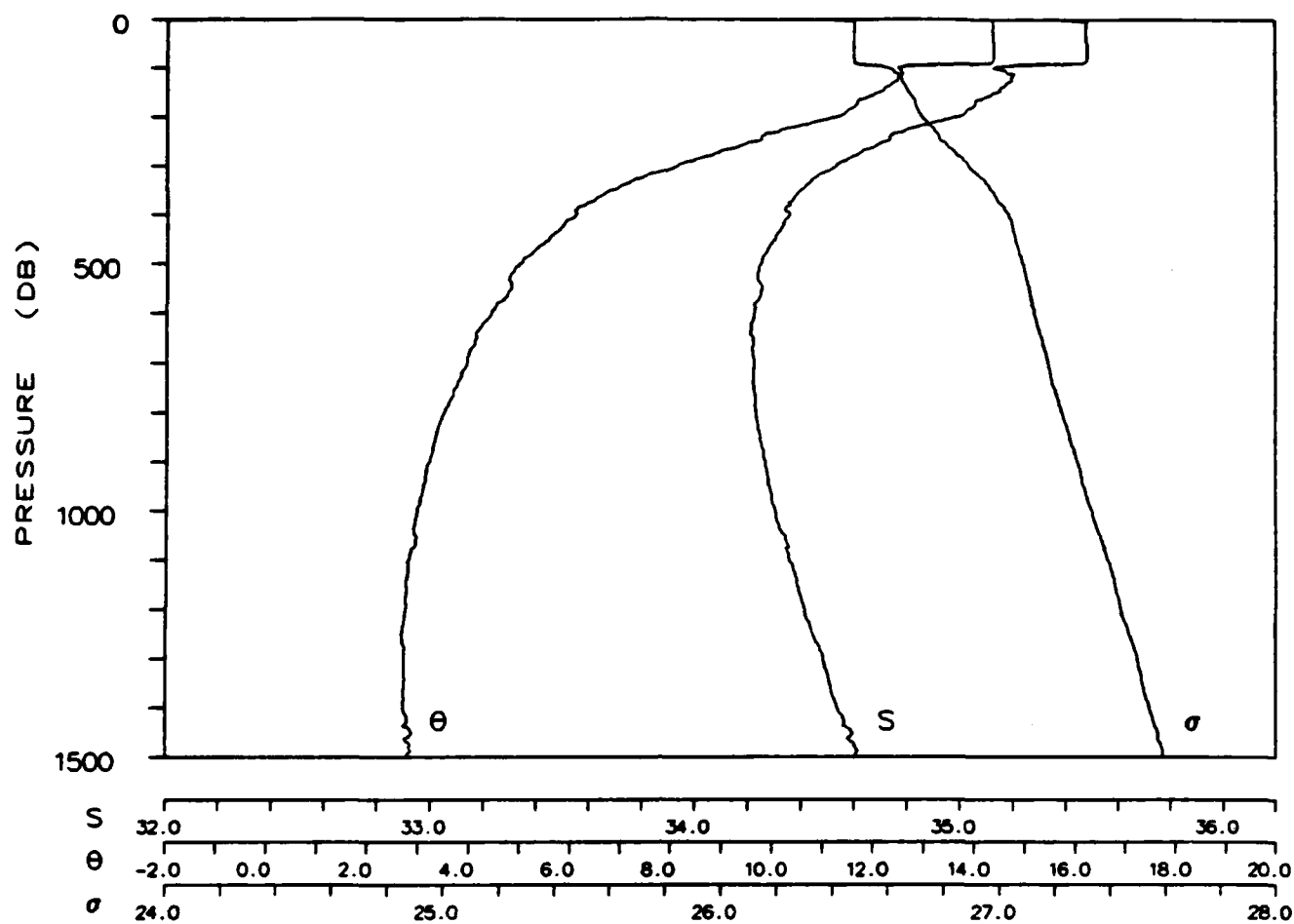
DATE 5 11 84



STATION 35

LAT 38-42.2 S LONG 41- 2.4 W

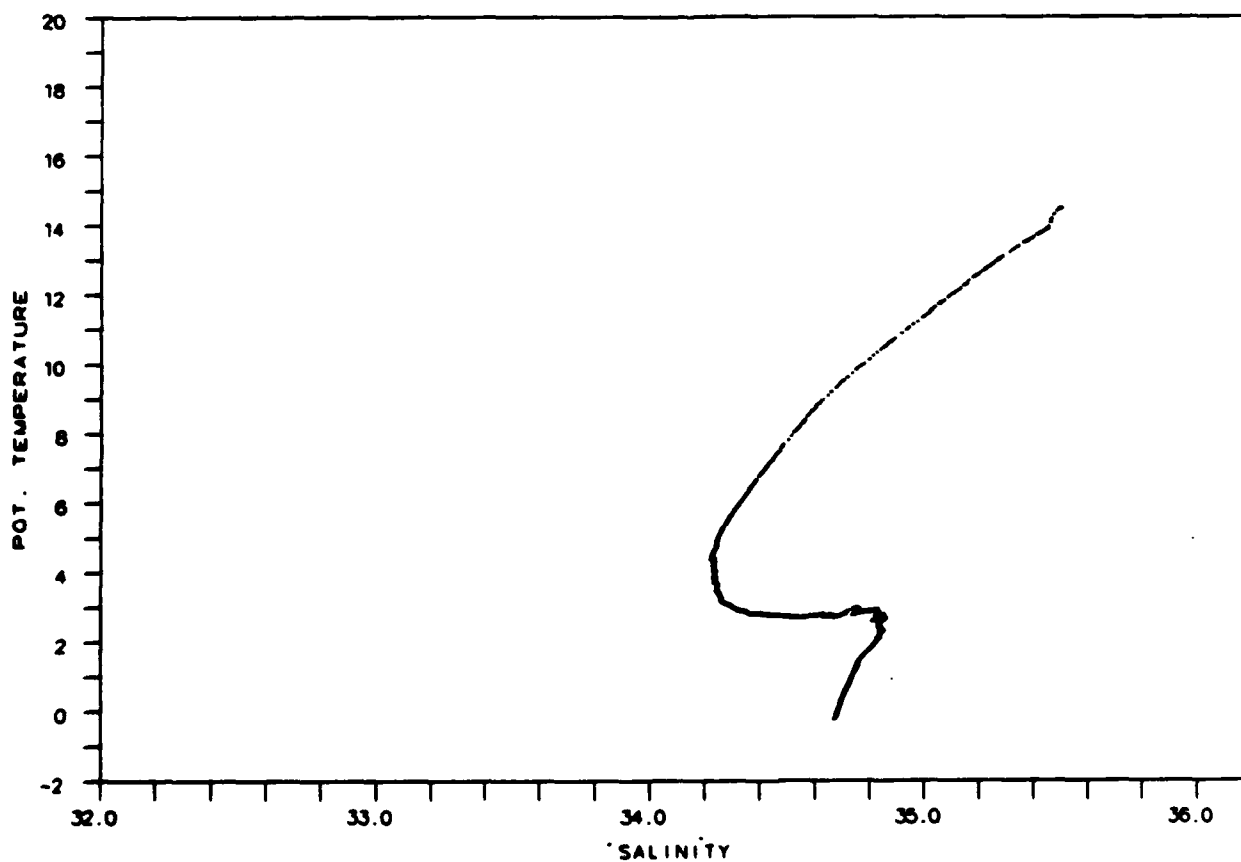
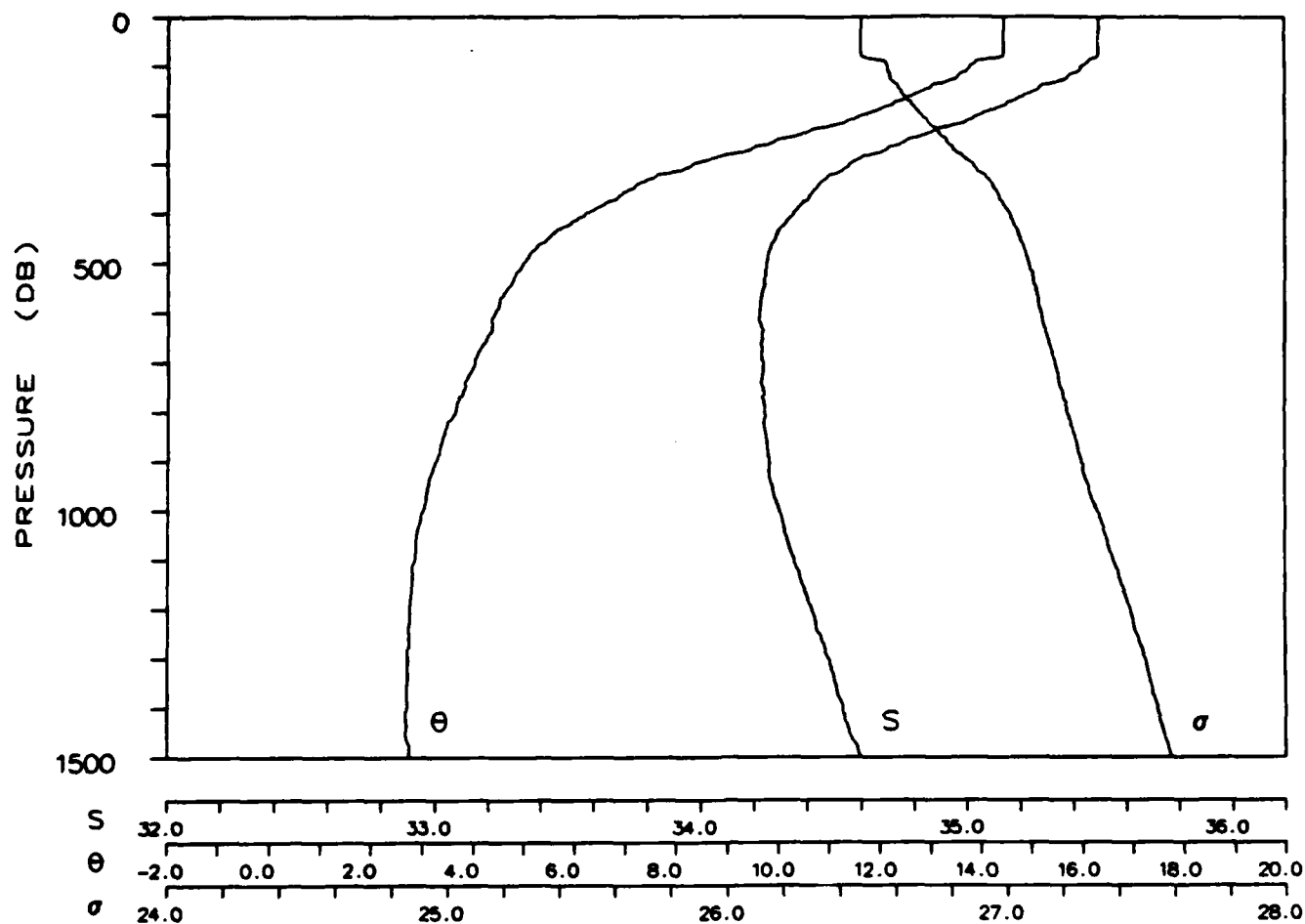
DATE 5 11 84



STATION 36

LAT 39- 3.2 S LONG 41- 3.1 W

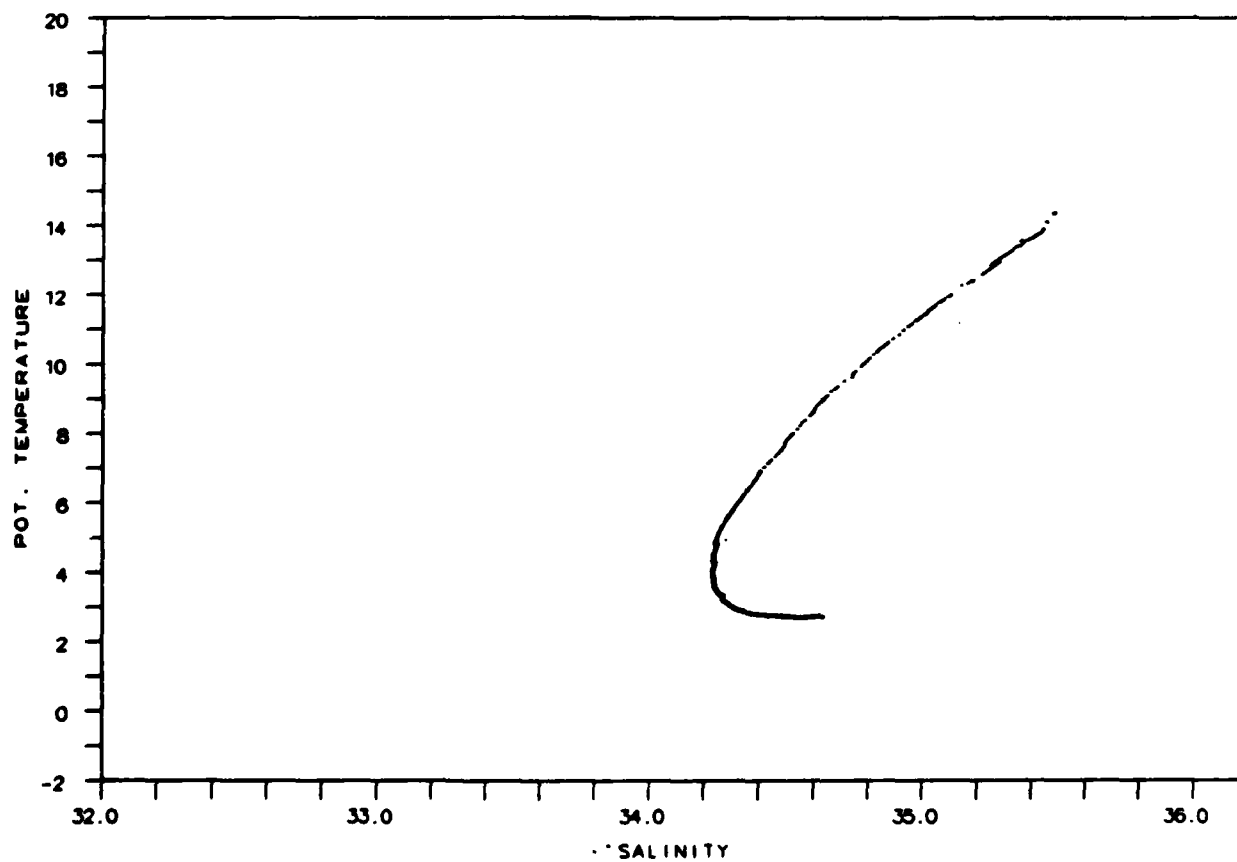
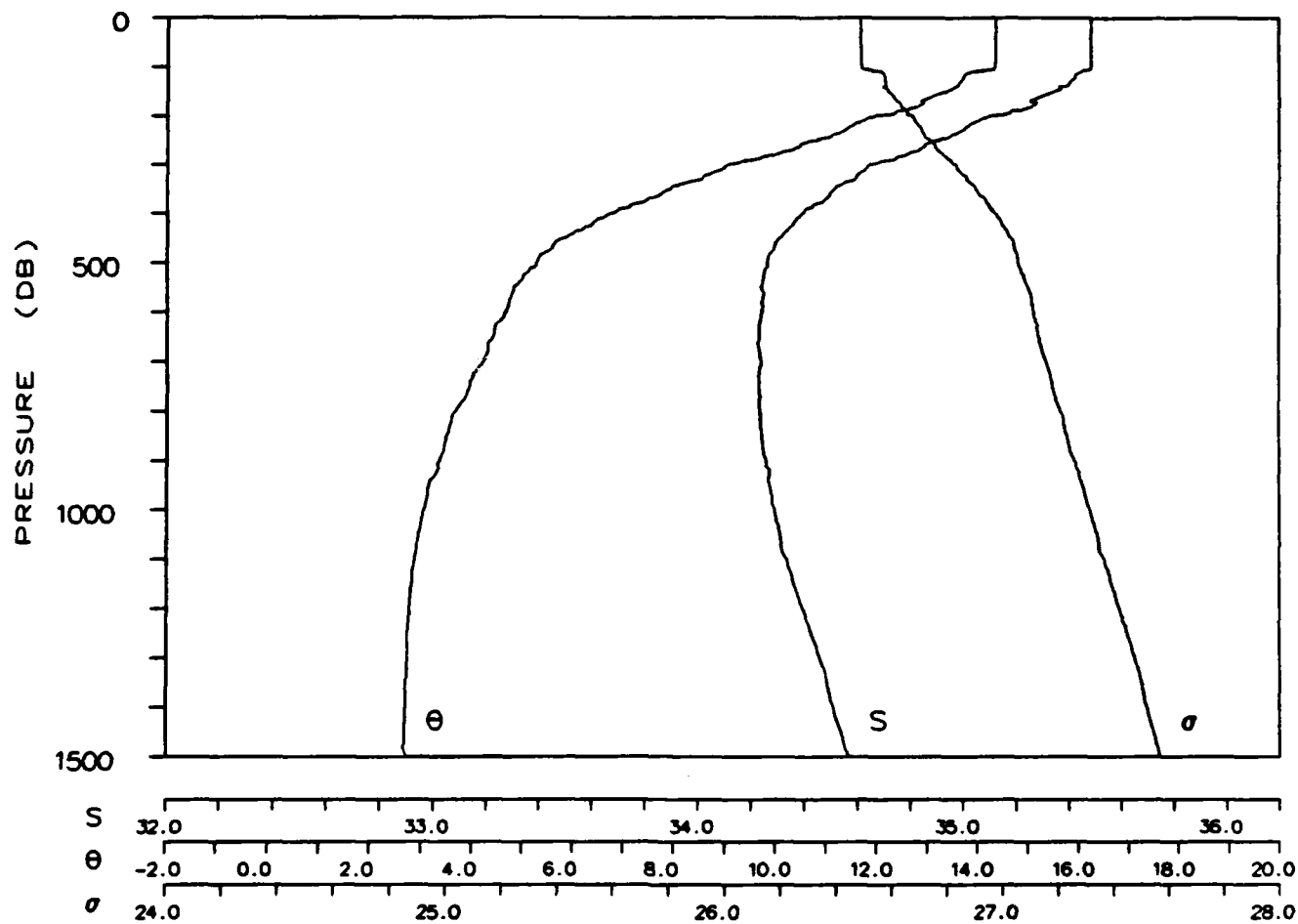
DATE 5 11 84



STATION 37

LAT 39-20.0 S LONG 40-59.4 W

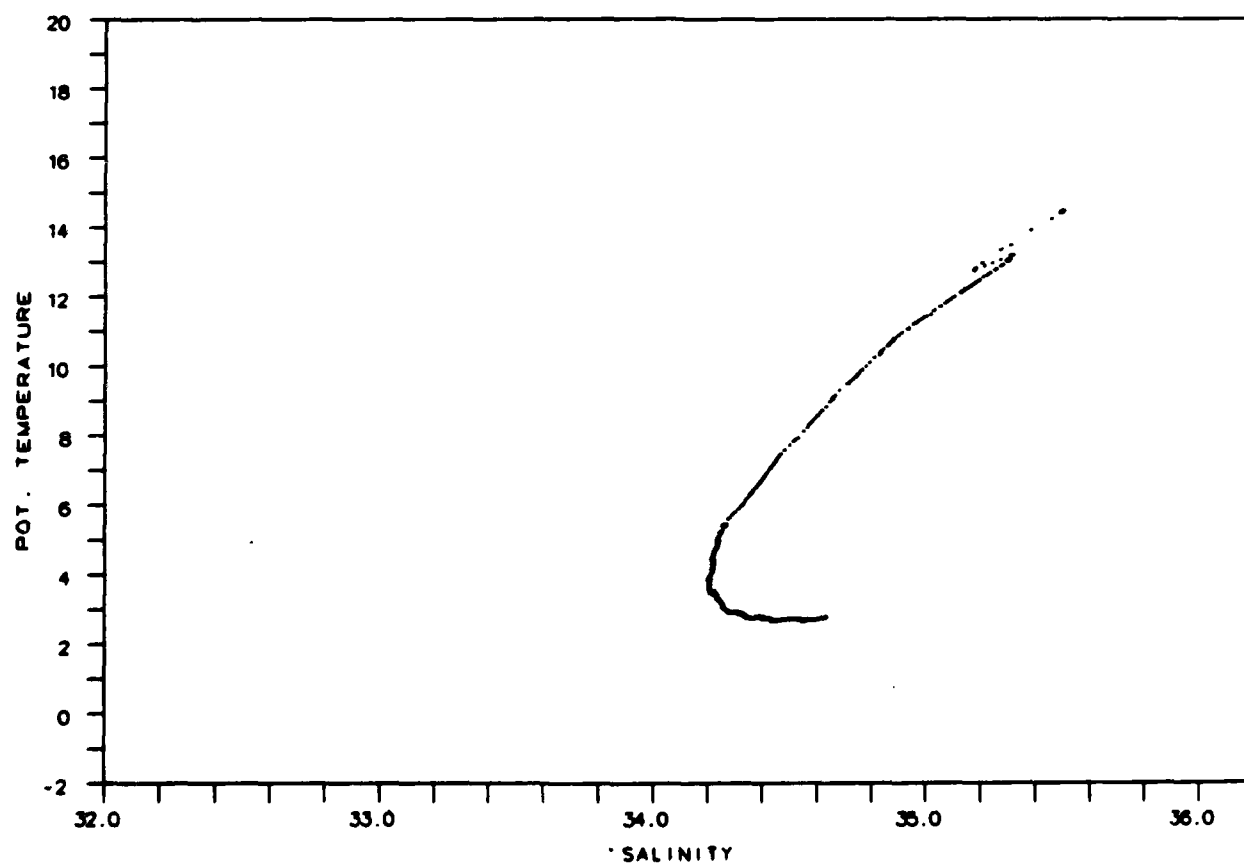
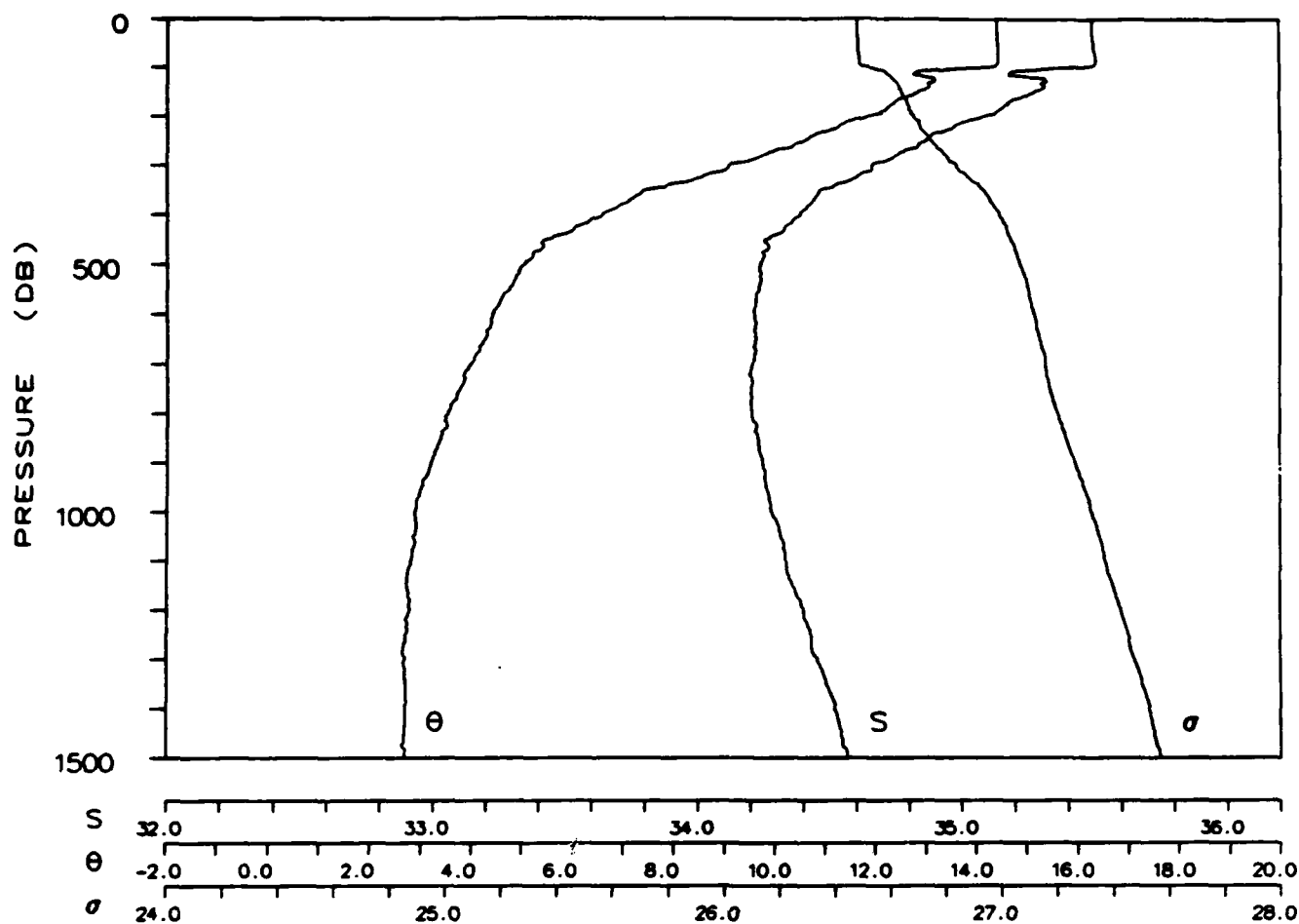
DATE 5 11 84



STATION 38

LAT 39-41.0 S LONG 40-59.8 W

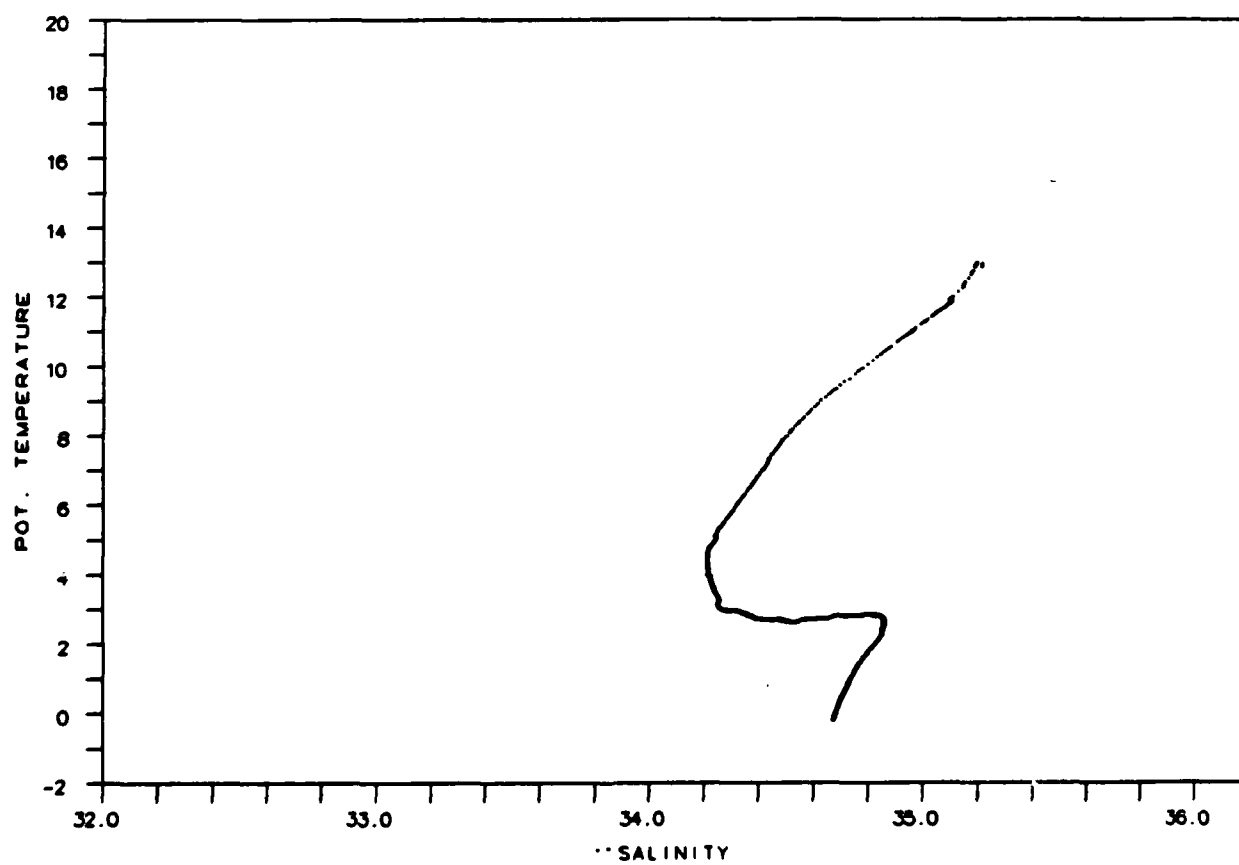
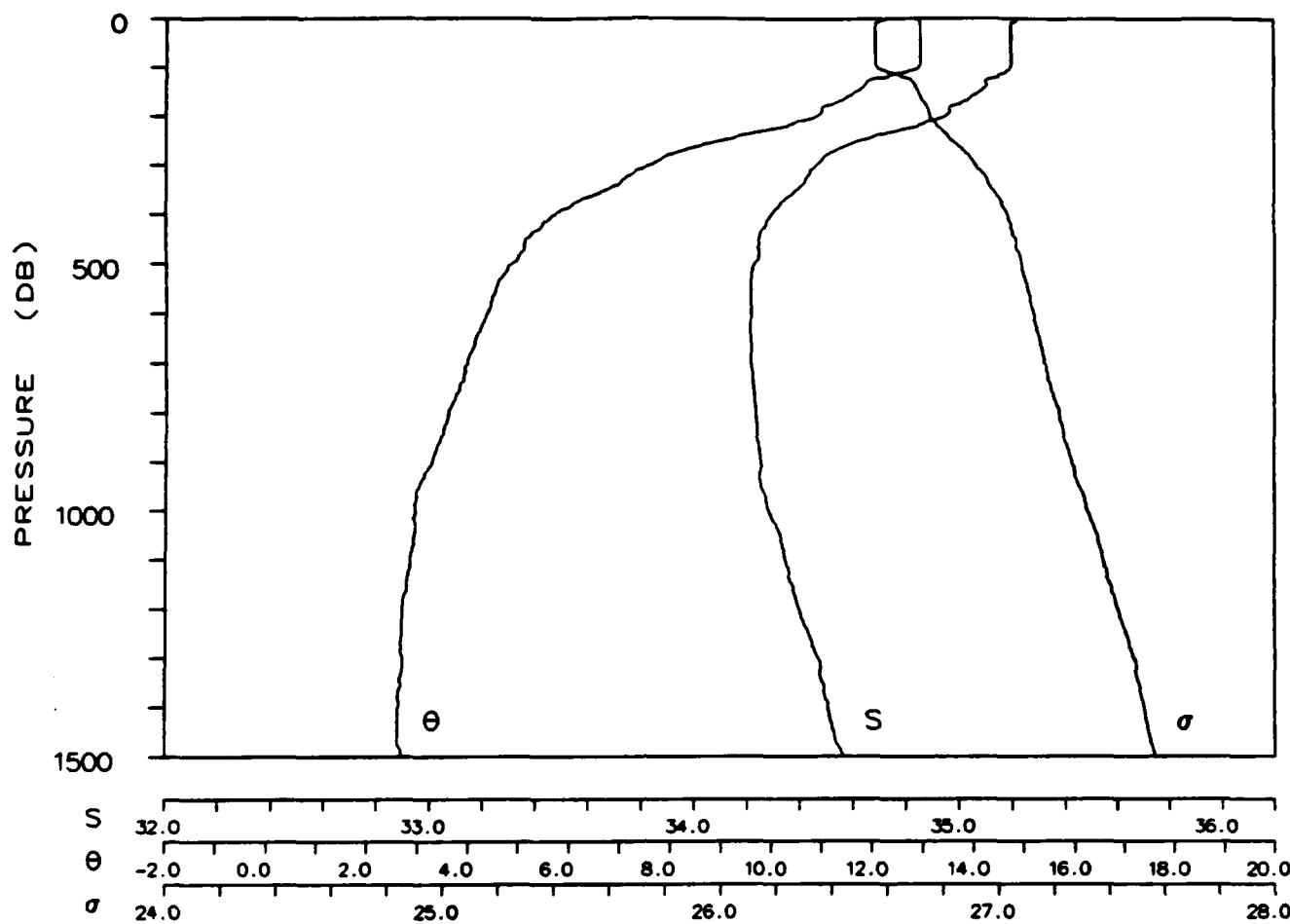
DATE 5 11 84



STATION 39

LAT 40- .2 S LONG 41- .2 W

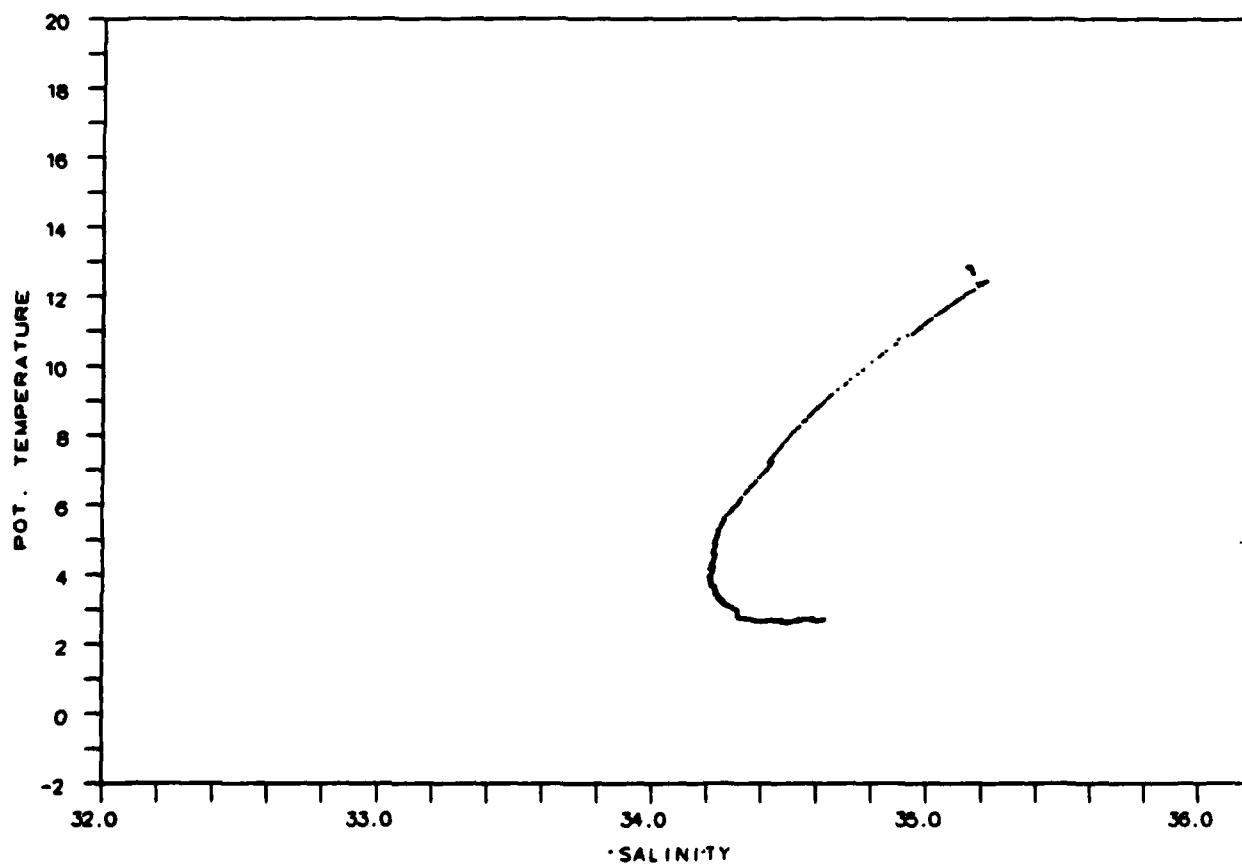
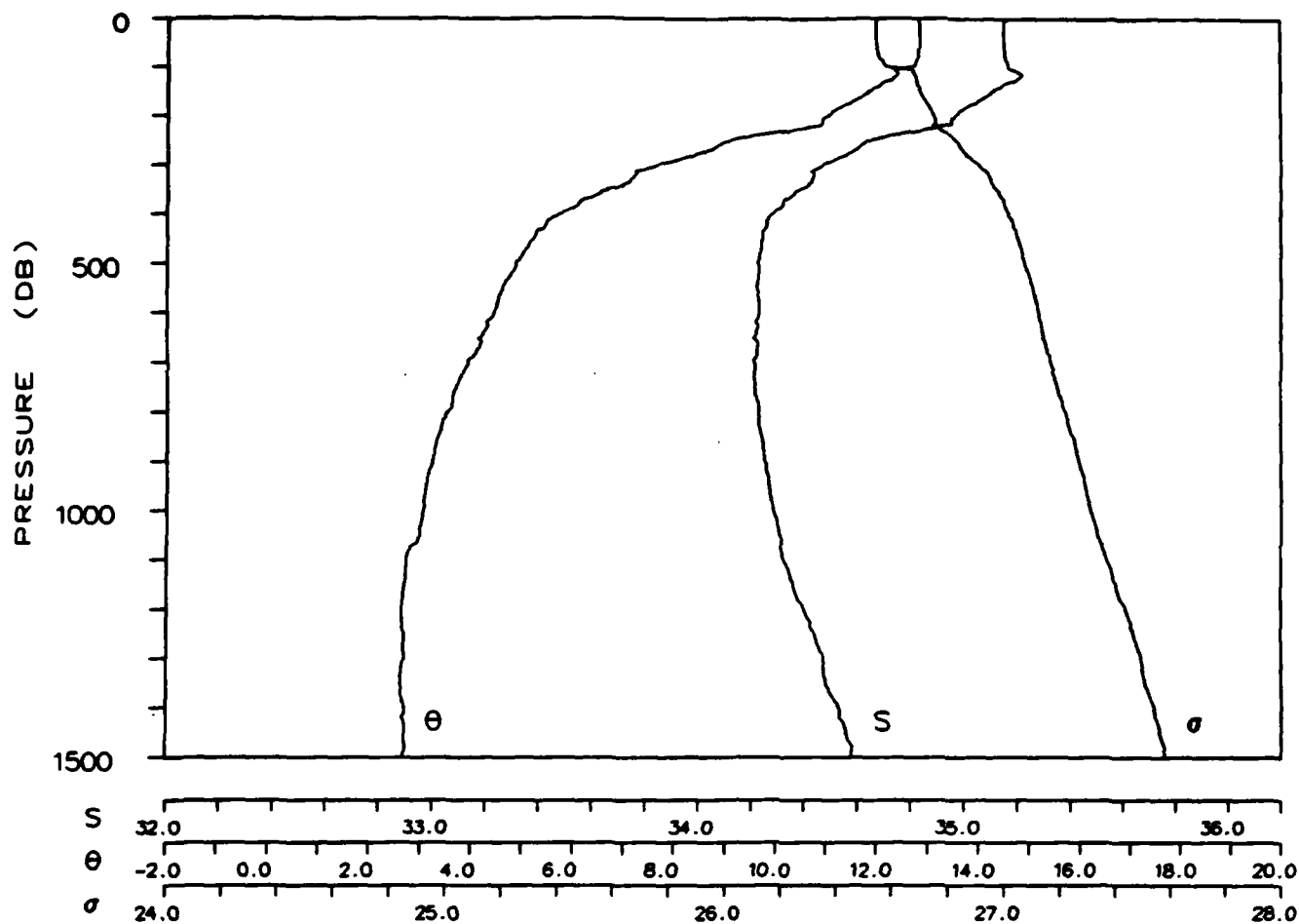
DATE 5 11 84



STATION 40

LAT 40-20.7 S LONG 40-59.7 W

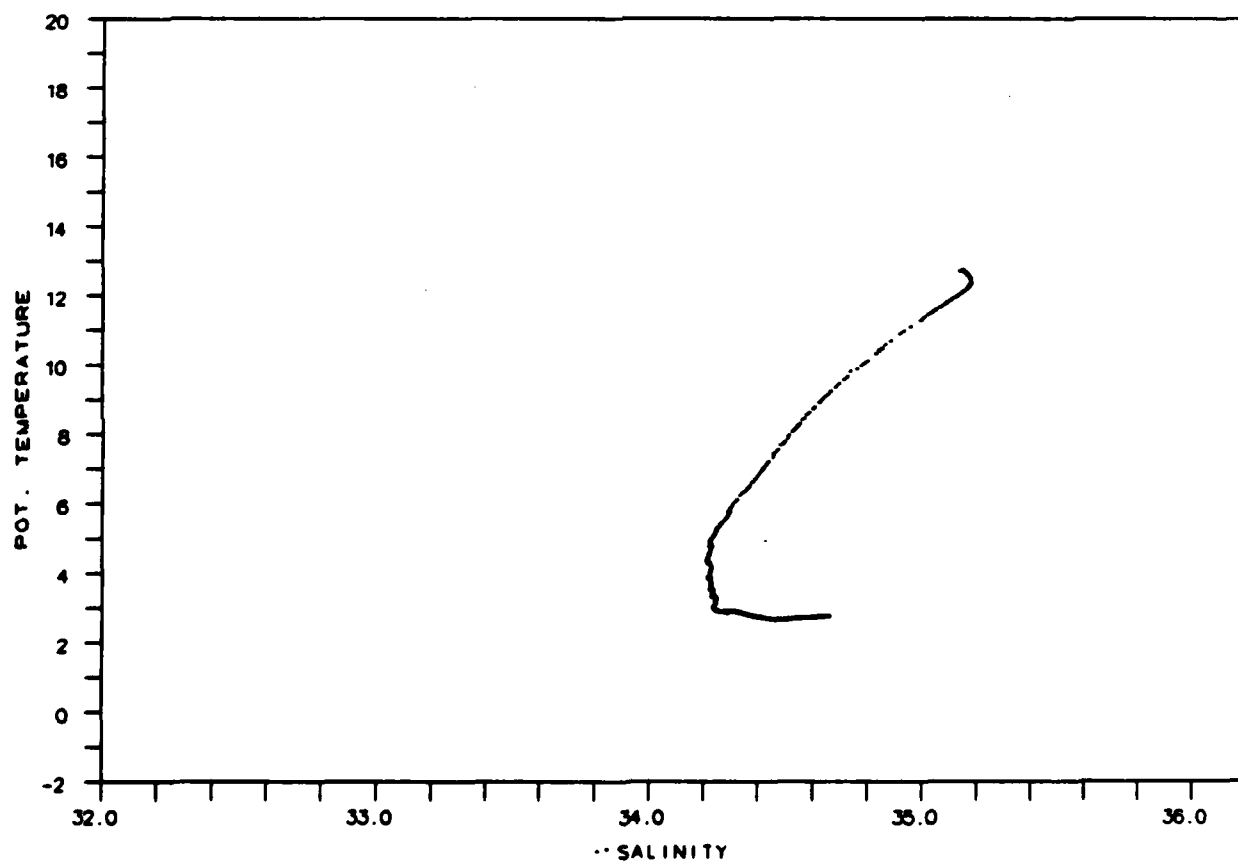
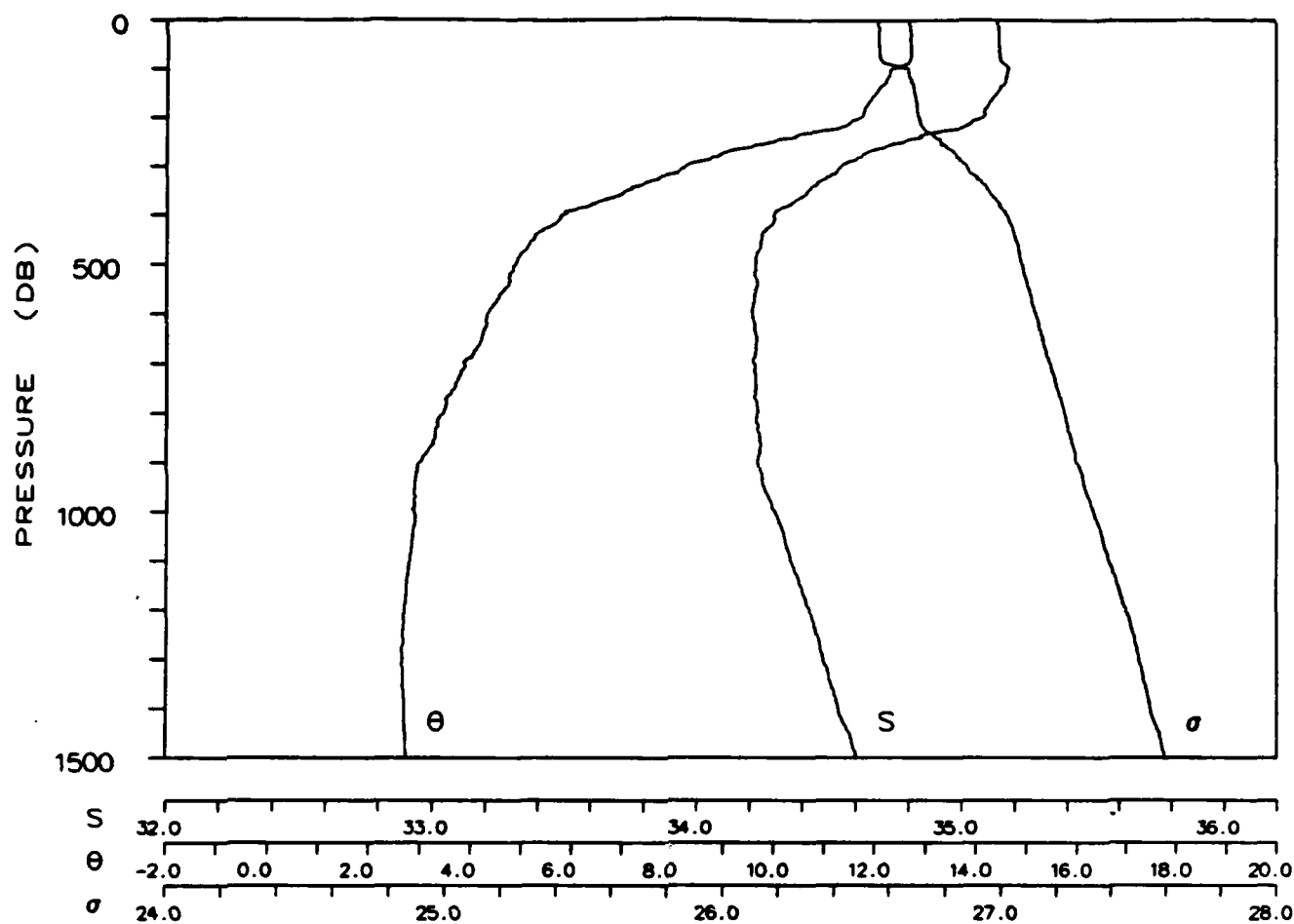
DATE 6 11 84



STATION 41

LAT 40-40.3 S LONG 40-59.4 W

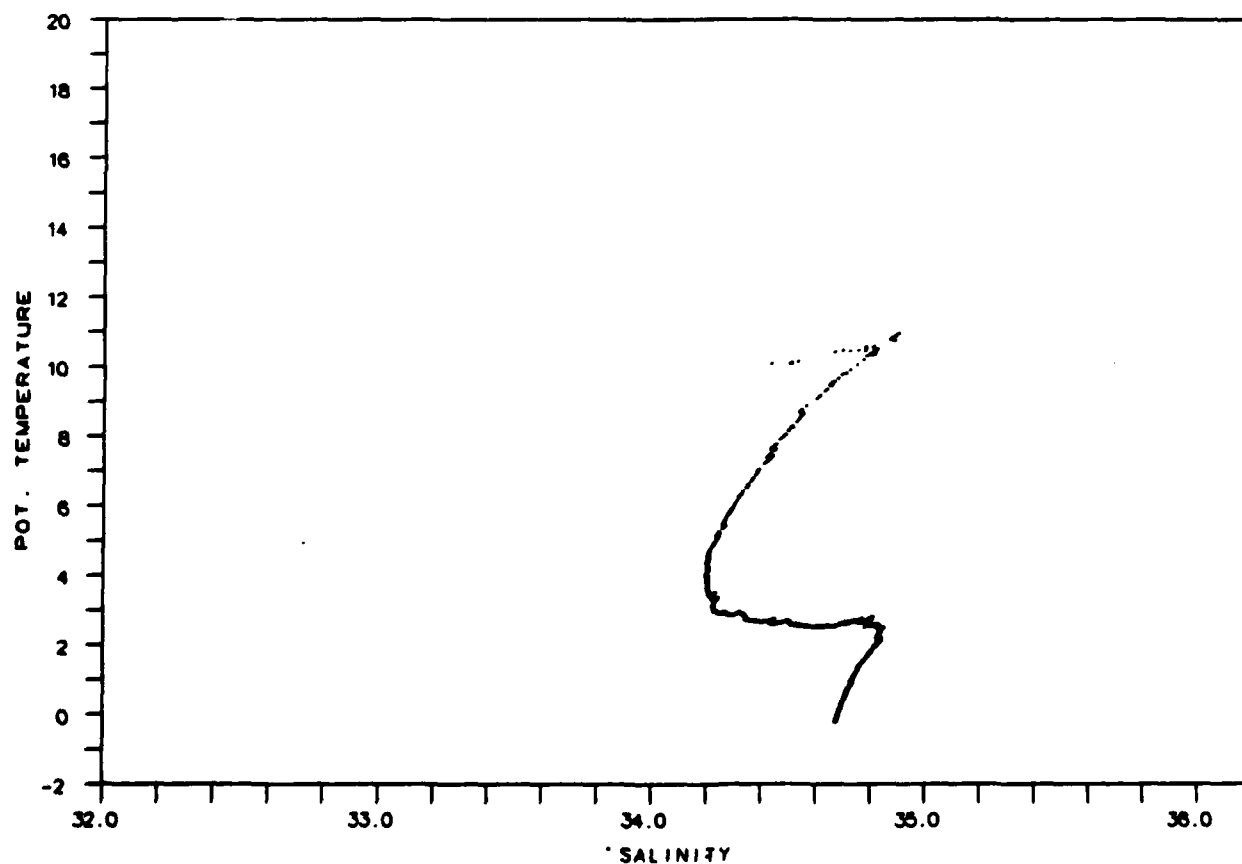
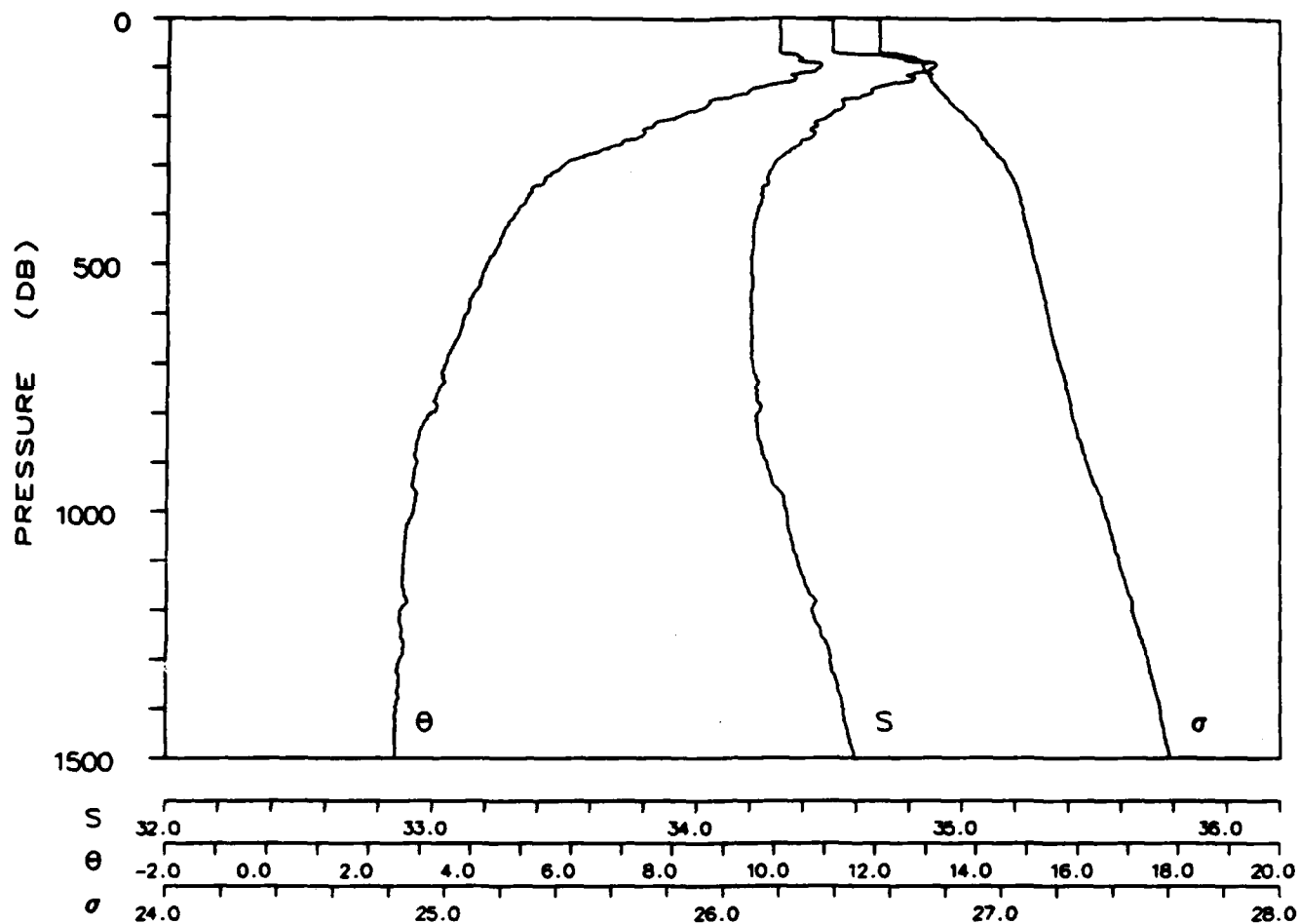
DATE 6 11 84



STATION 42

LAT 40-59.9 S LONG 40-57.8 W

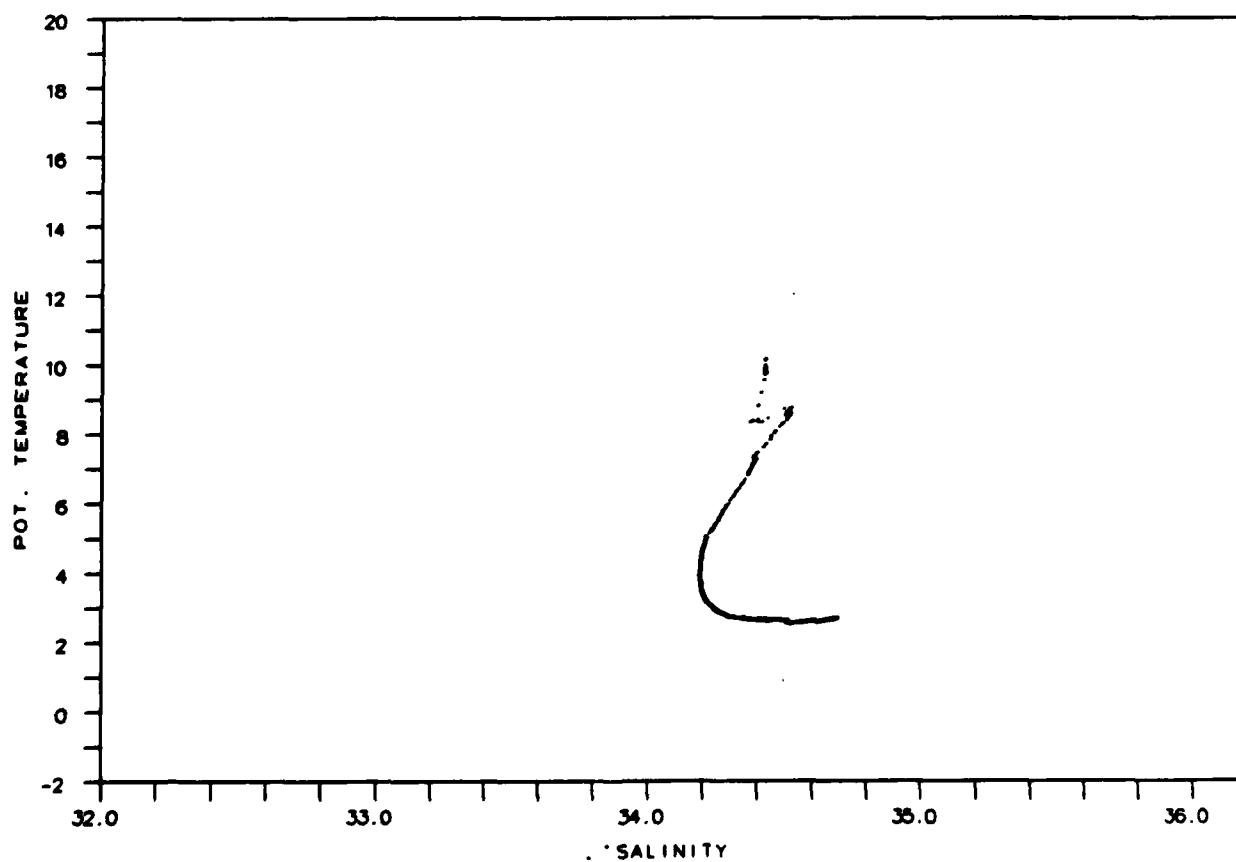
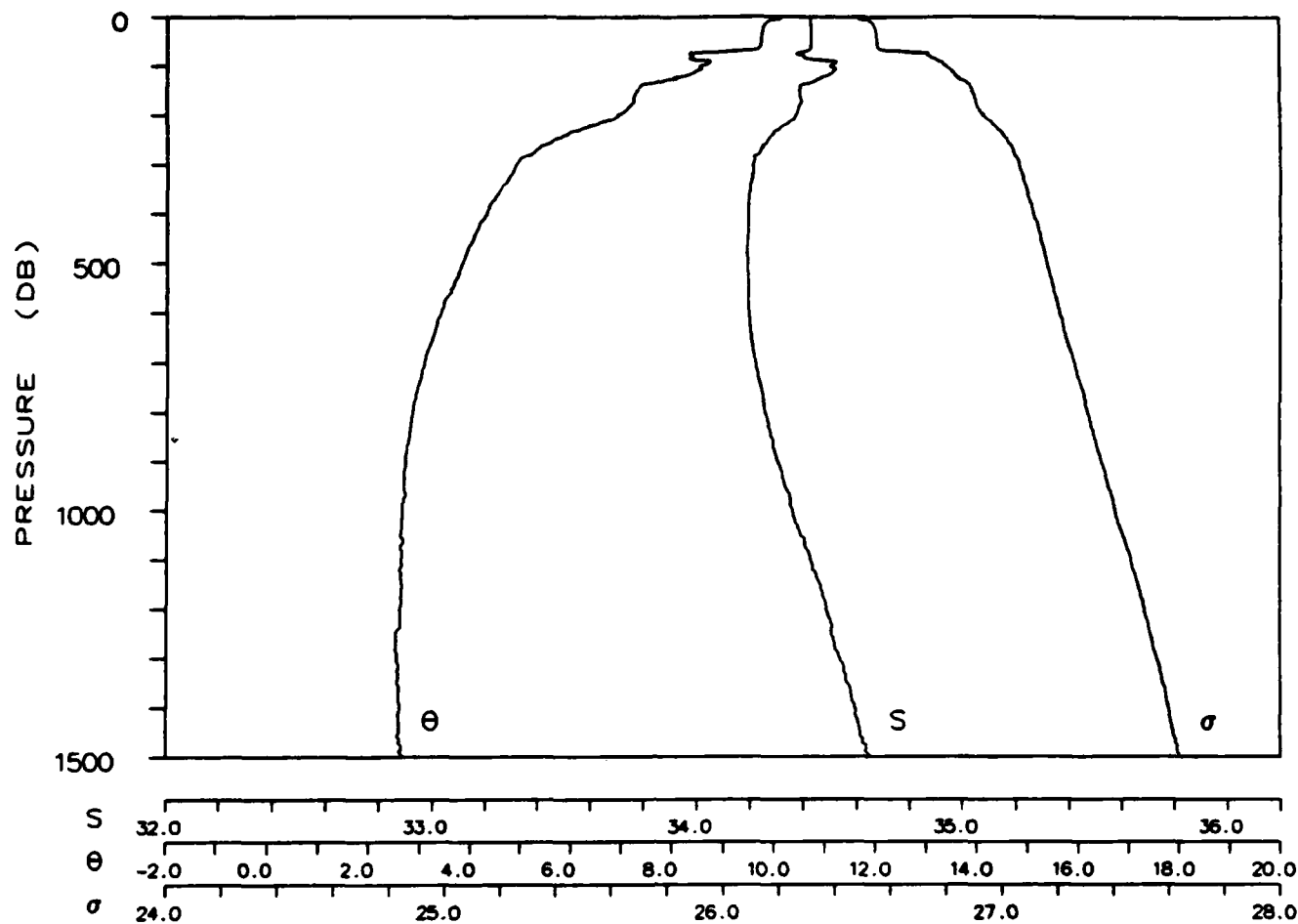
DATE 6 11 84



STATION 43

LAT 41-21.0 S LONG 41- 2 W

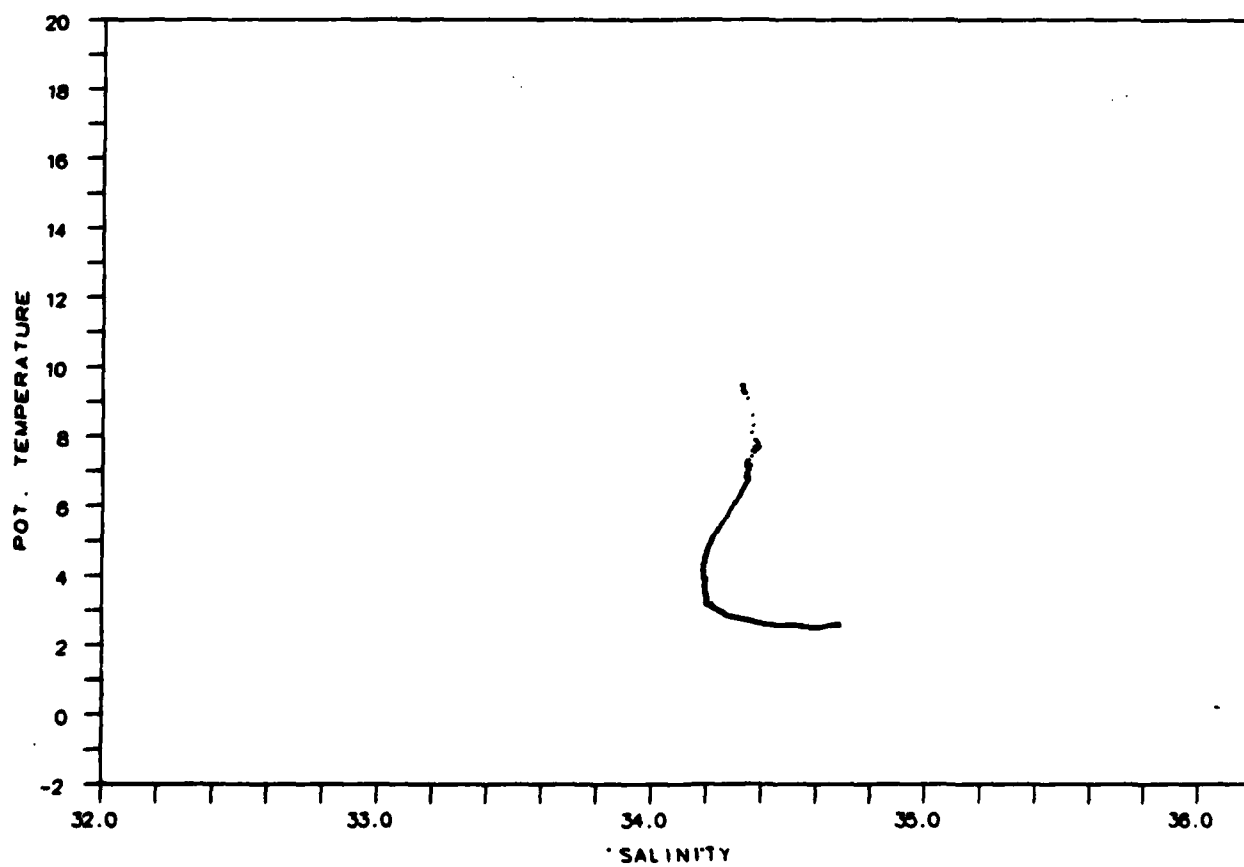
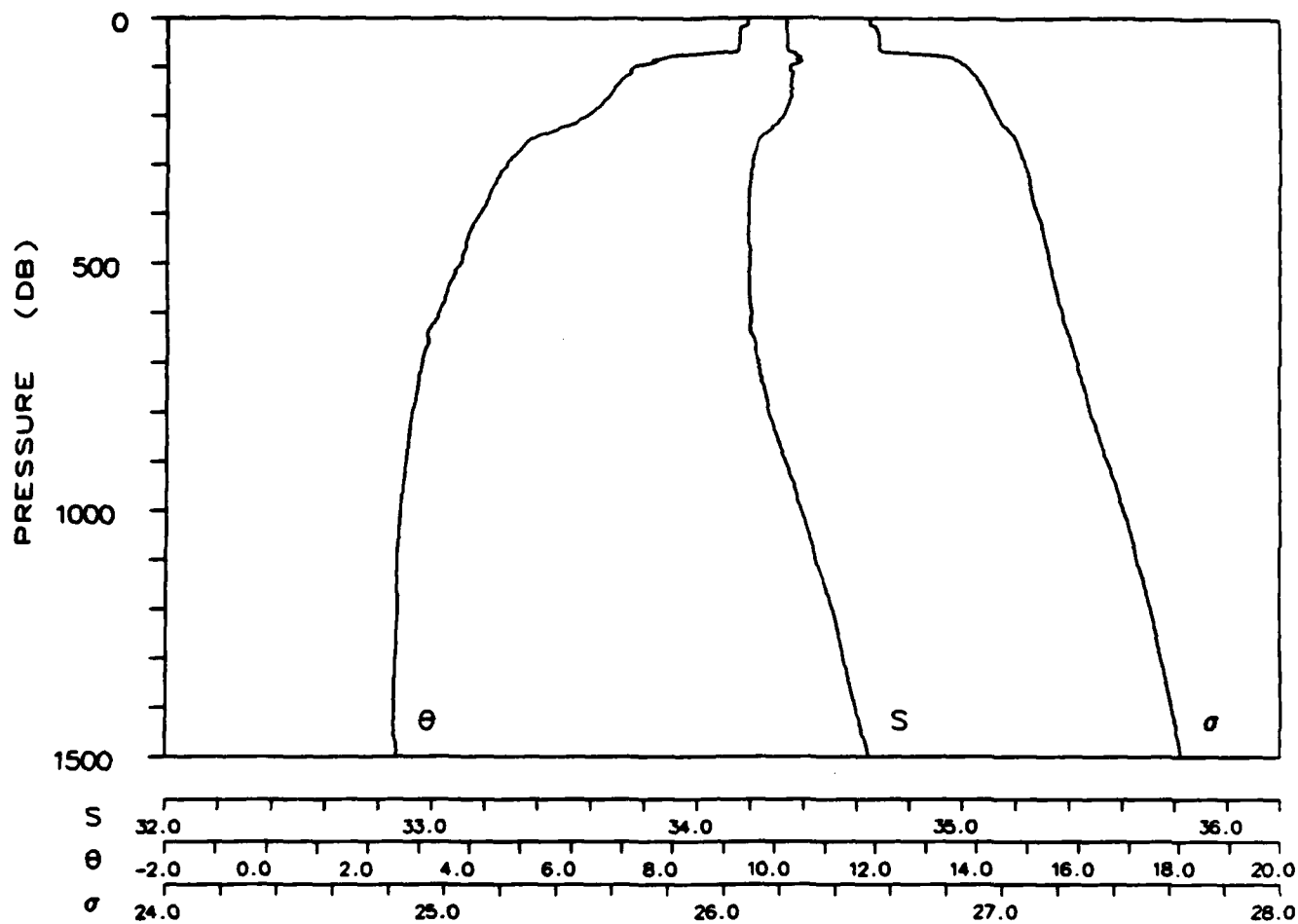
DATE 6 11 84



STATION 44

LAT 41-40.4 S LONG 40-59.9 W

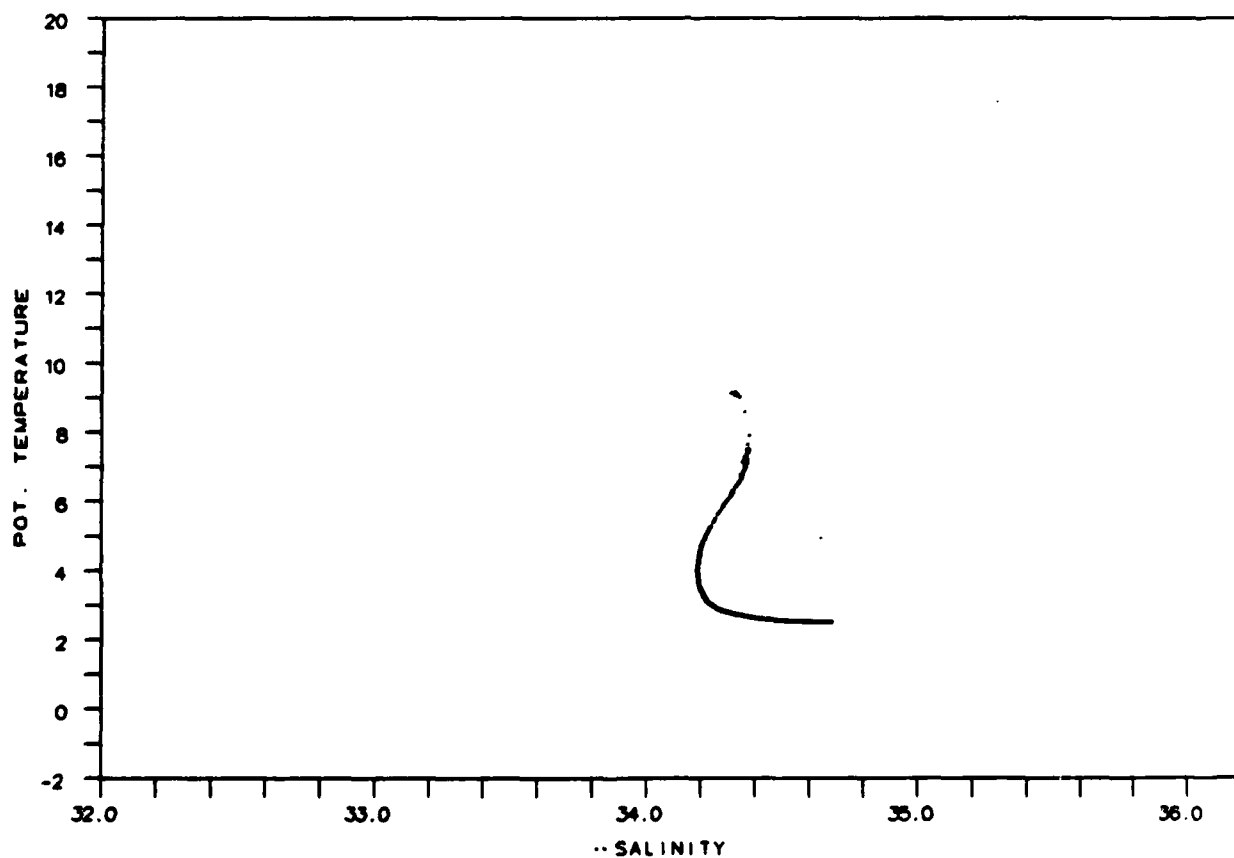
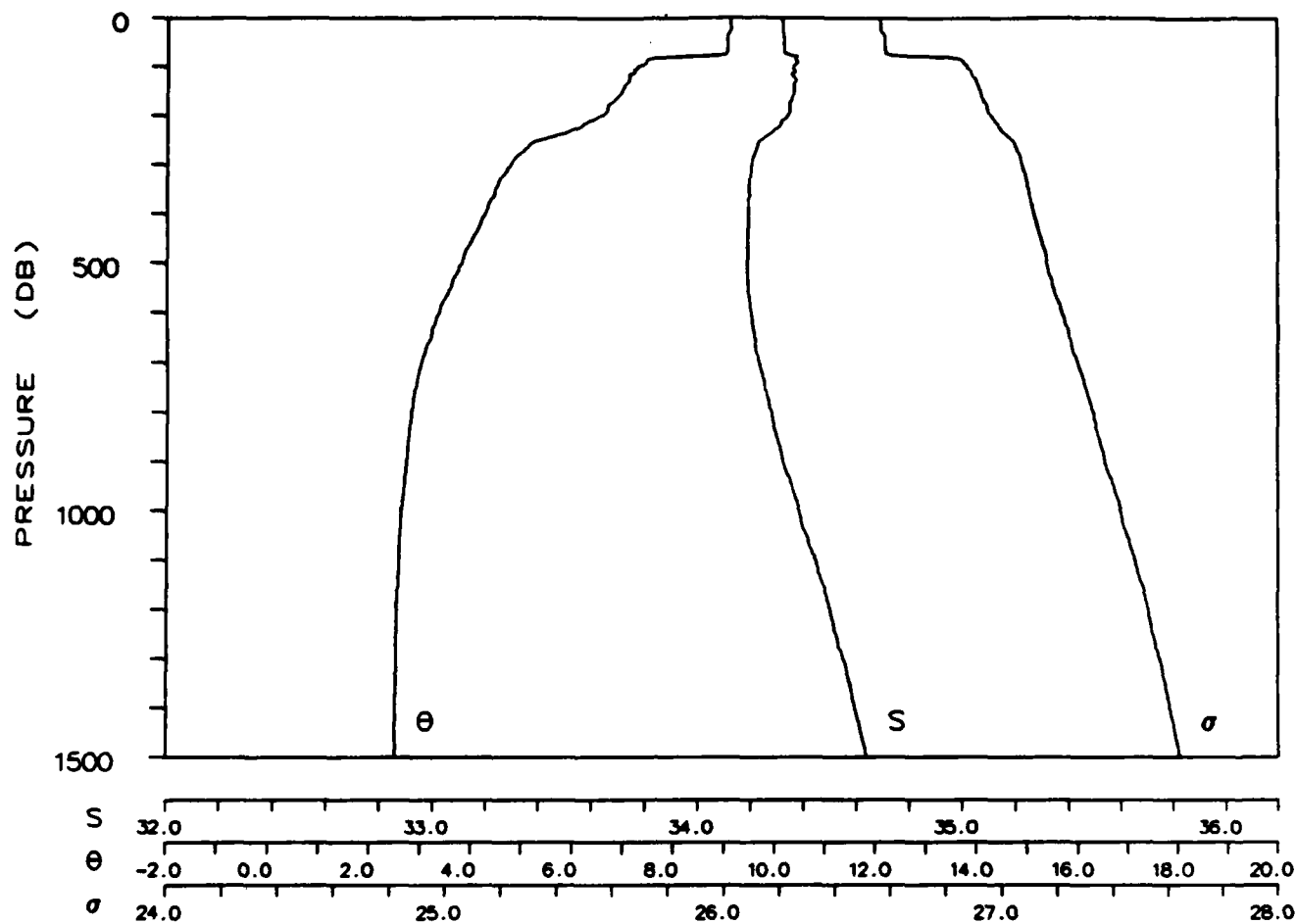
DATE 6 11 84



STATION 45

LAT 42- 5 S LONG 40-59.3 W

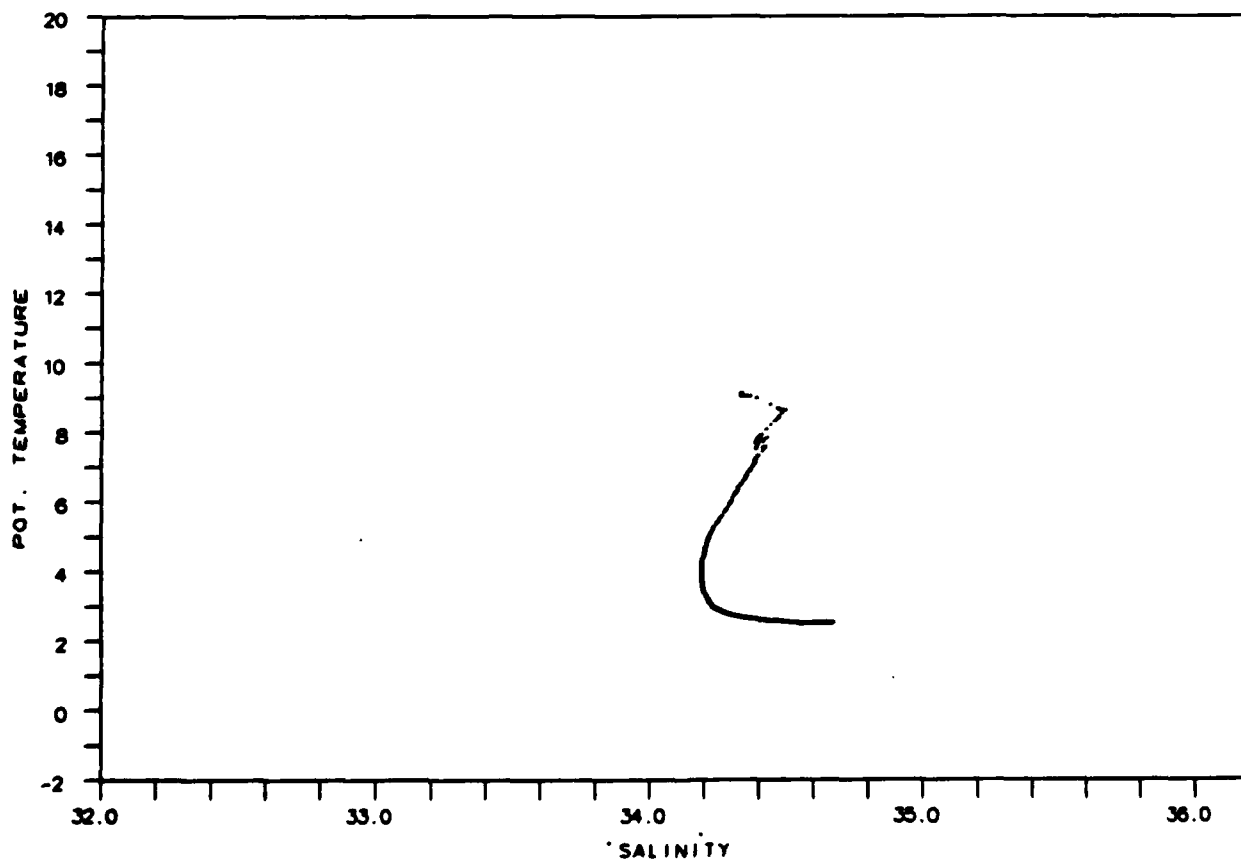
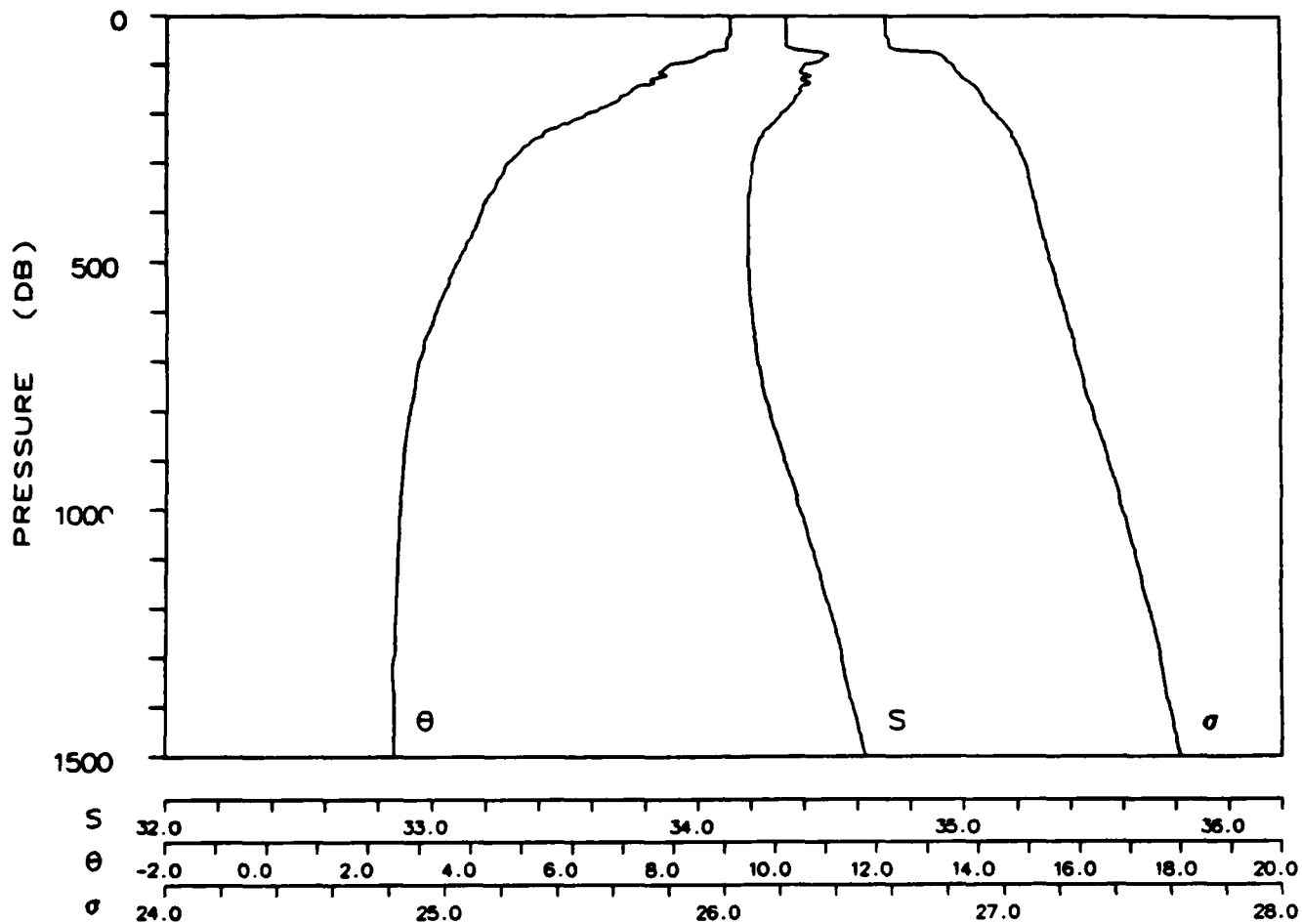
DATE 6 11 84



STATION 46

LAT 41-59.6 S LONG 40-31.4 W

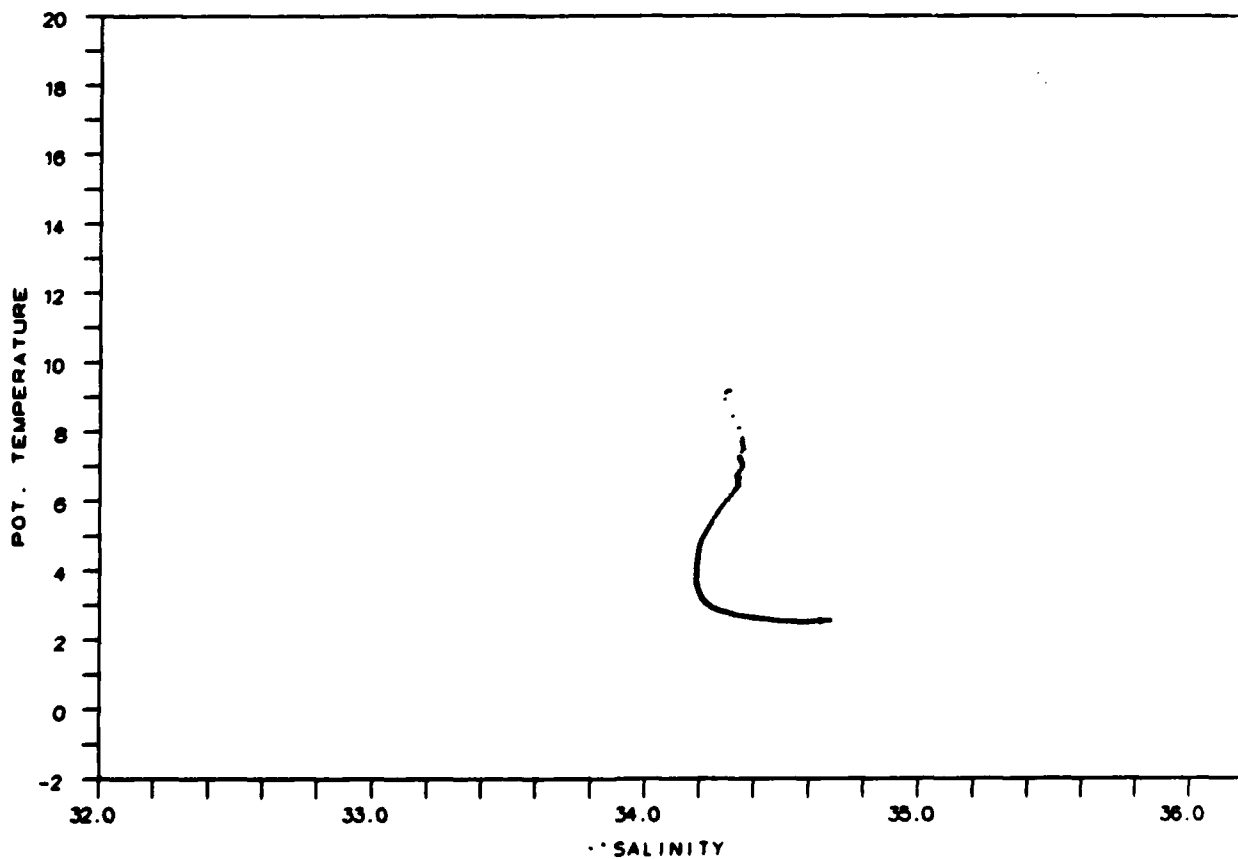
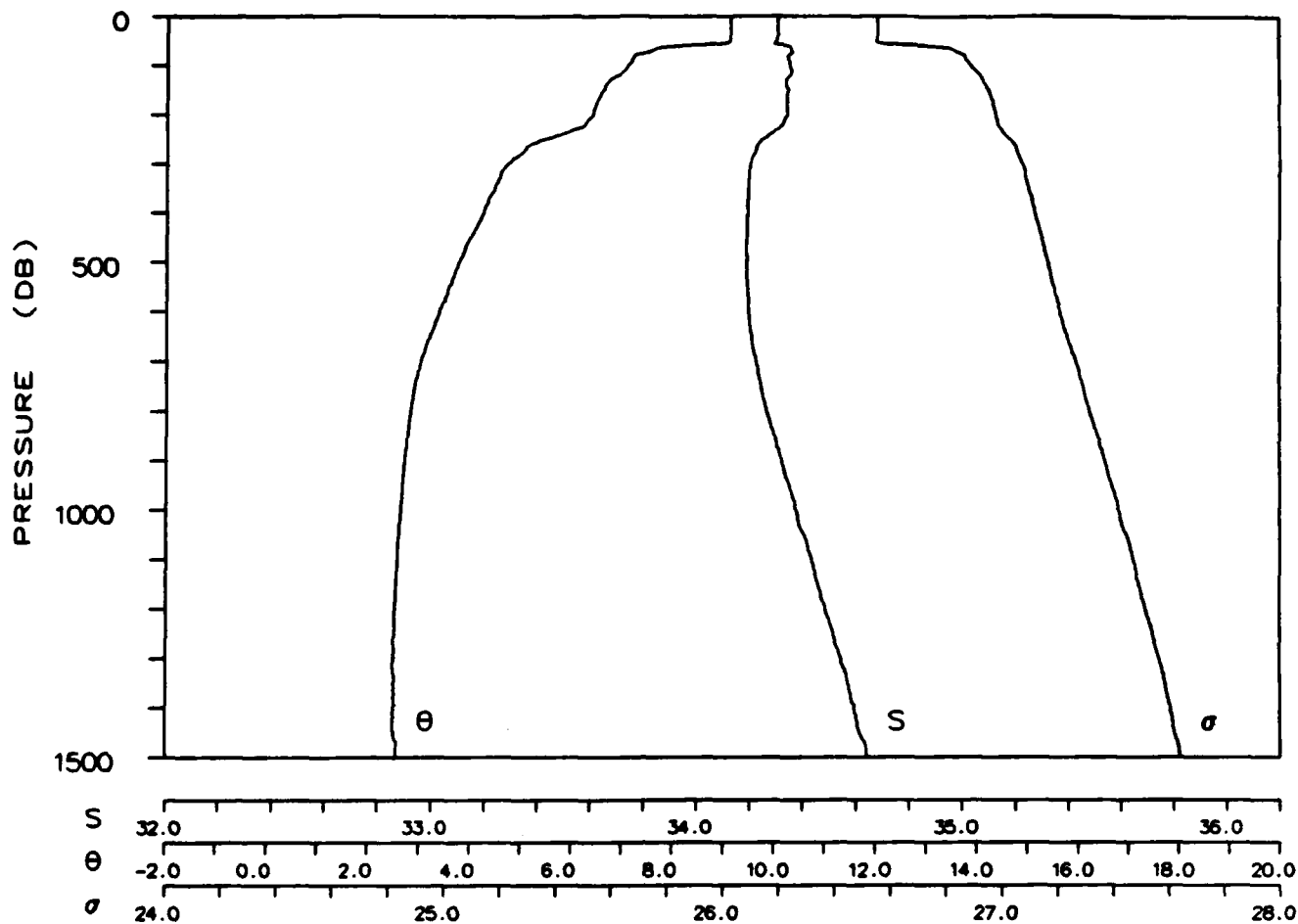
DATE 7 11 84



STATION 47

LAT 41-39.6 S LONG 40-29.9 W

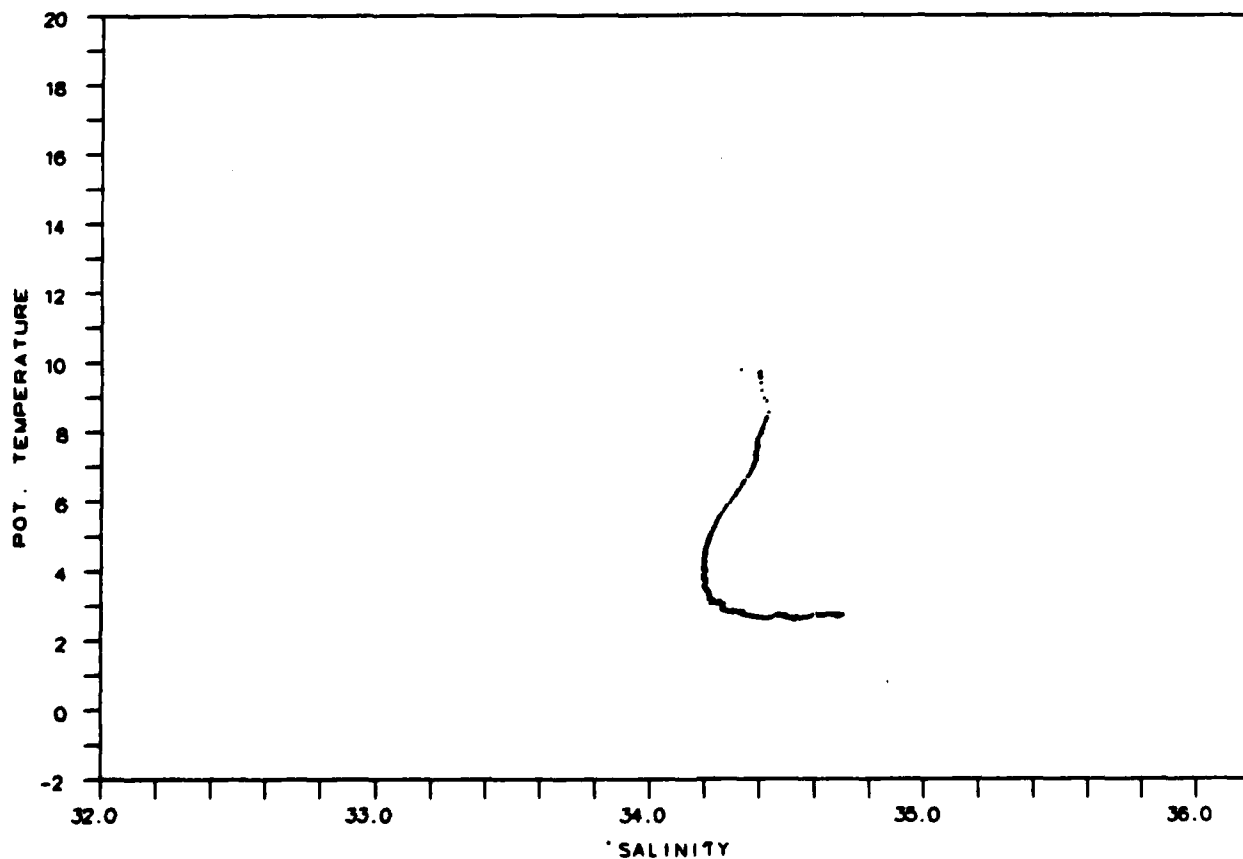
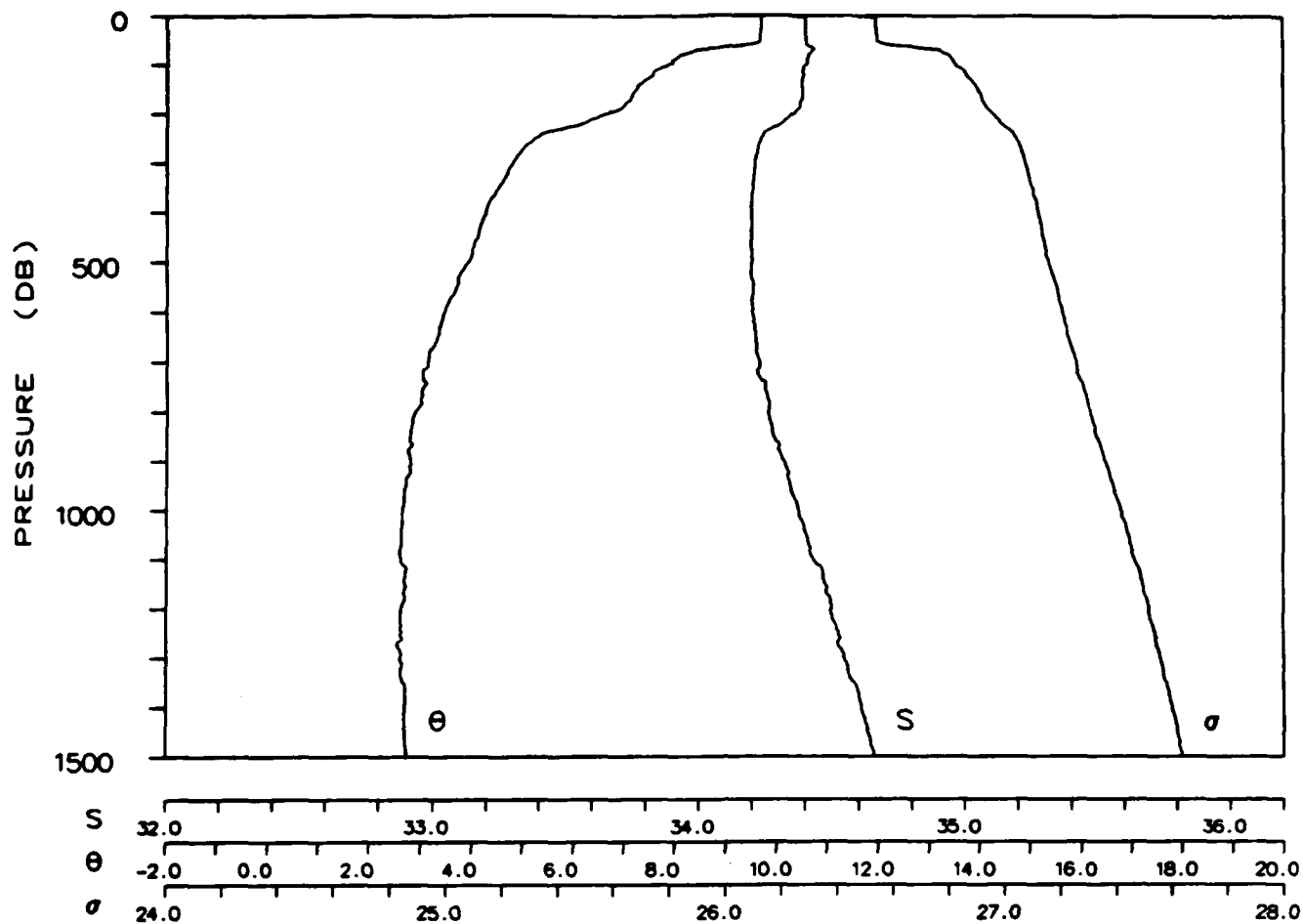
DATE 7 11 84



STATION 48

LAT 41-19.5 S LONG 40-28.9 W

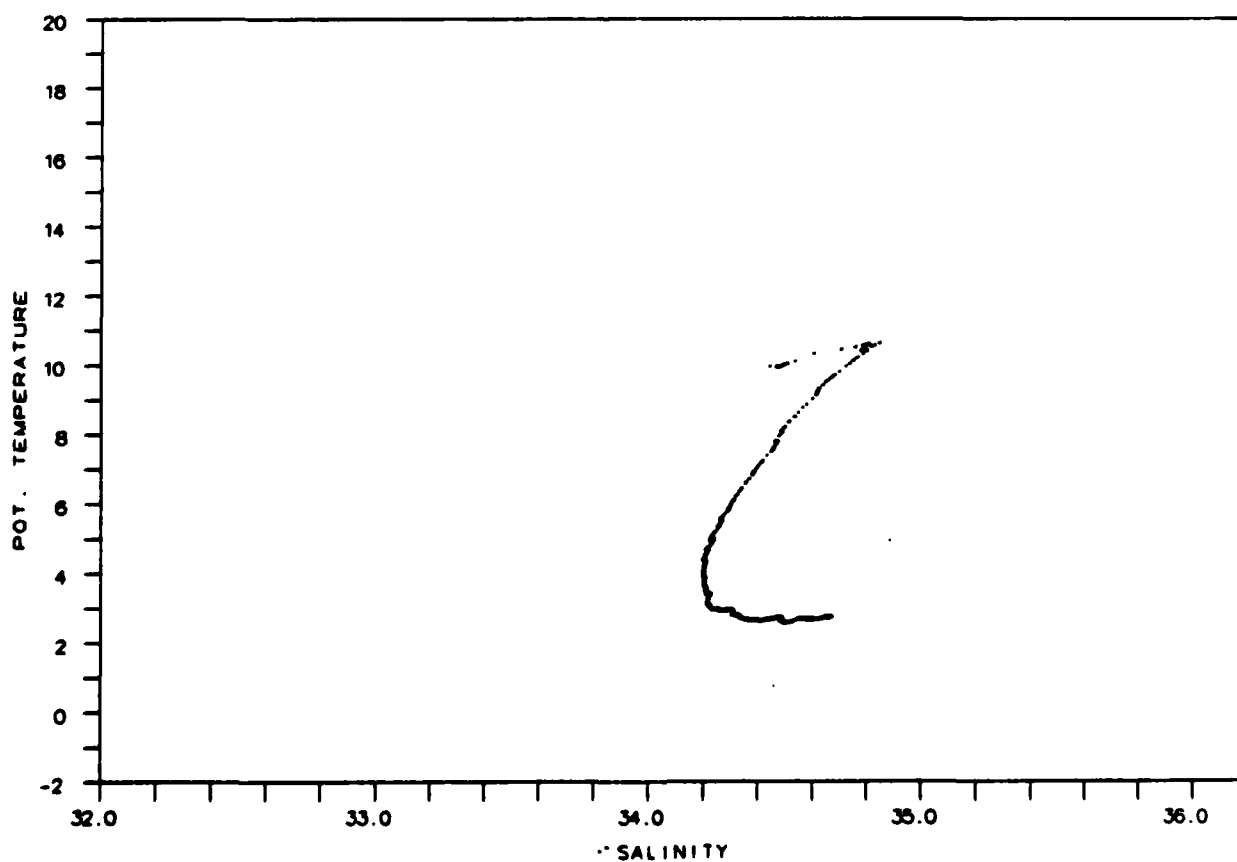
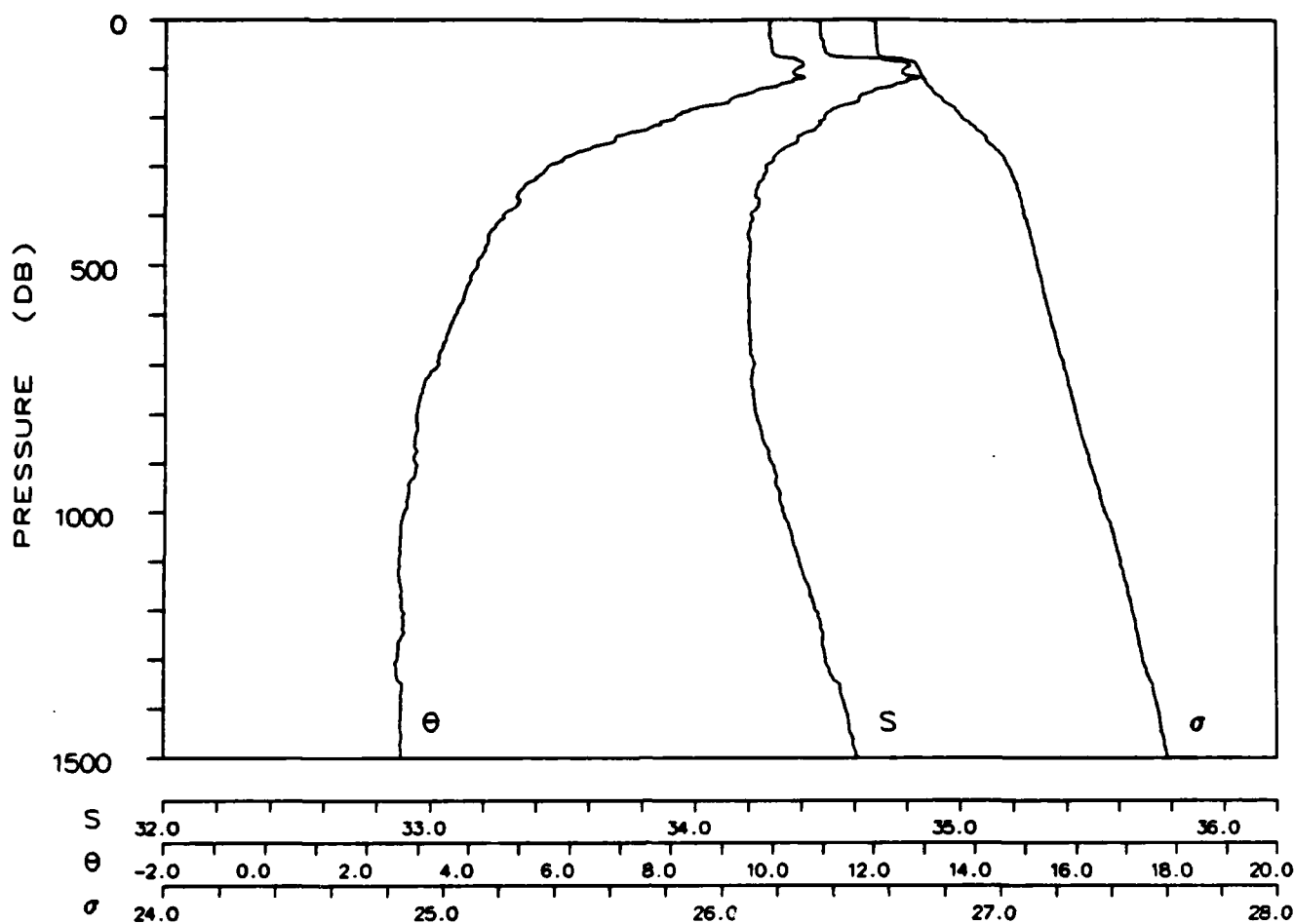
DATE 7 11 84



STATION 49

LAT 41- .9 S LONG 40-28.6 W

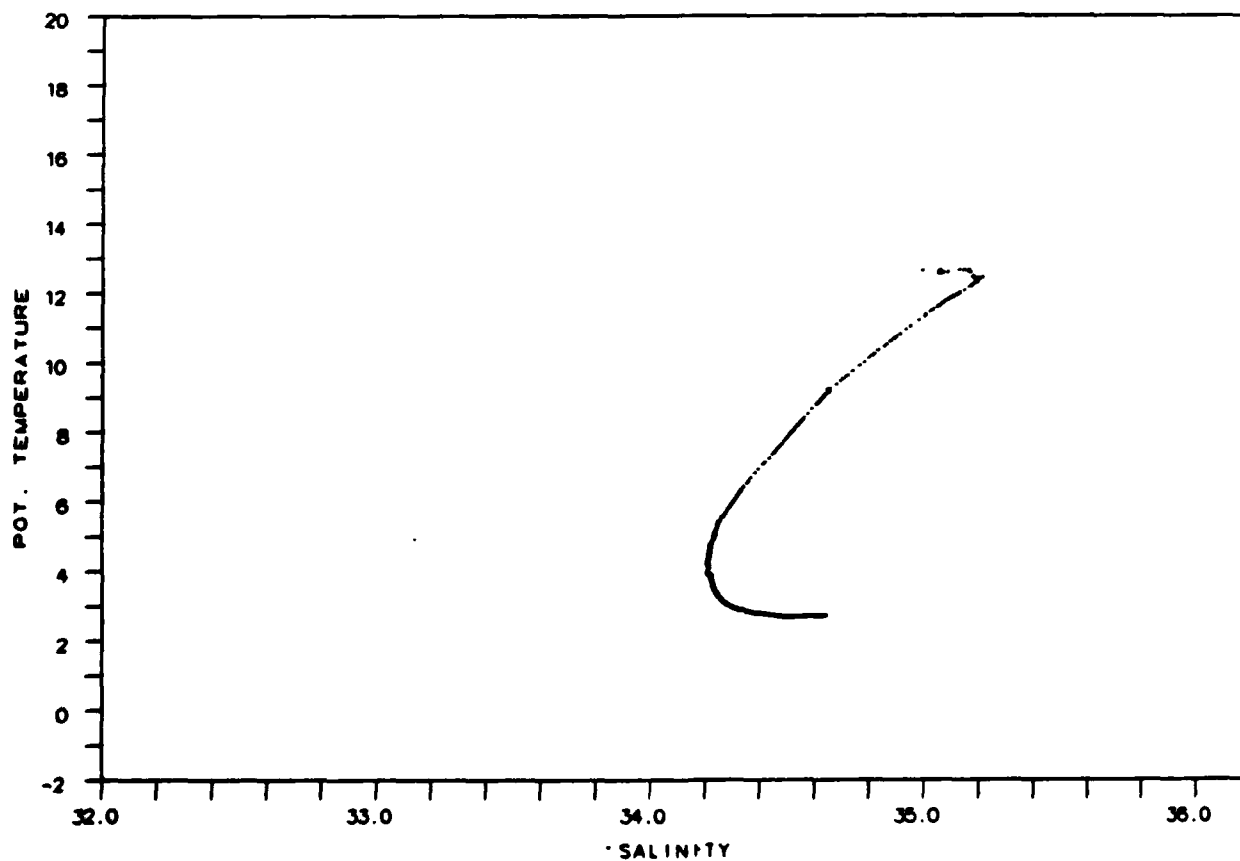
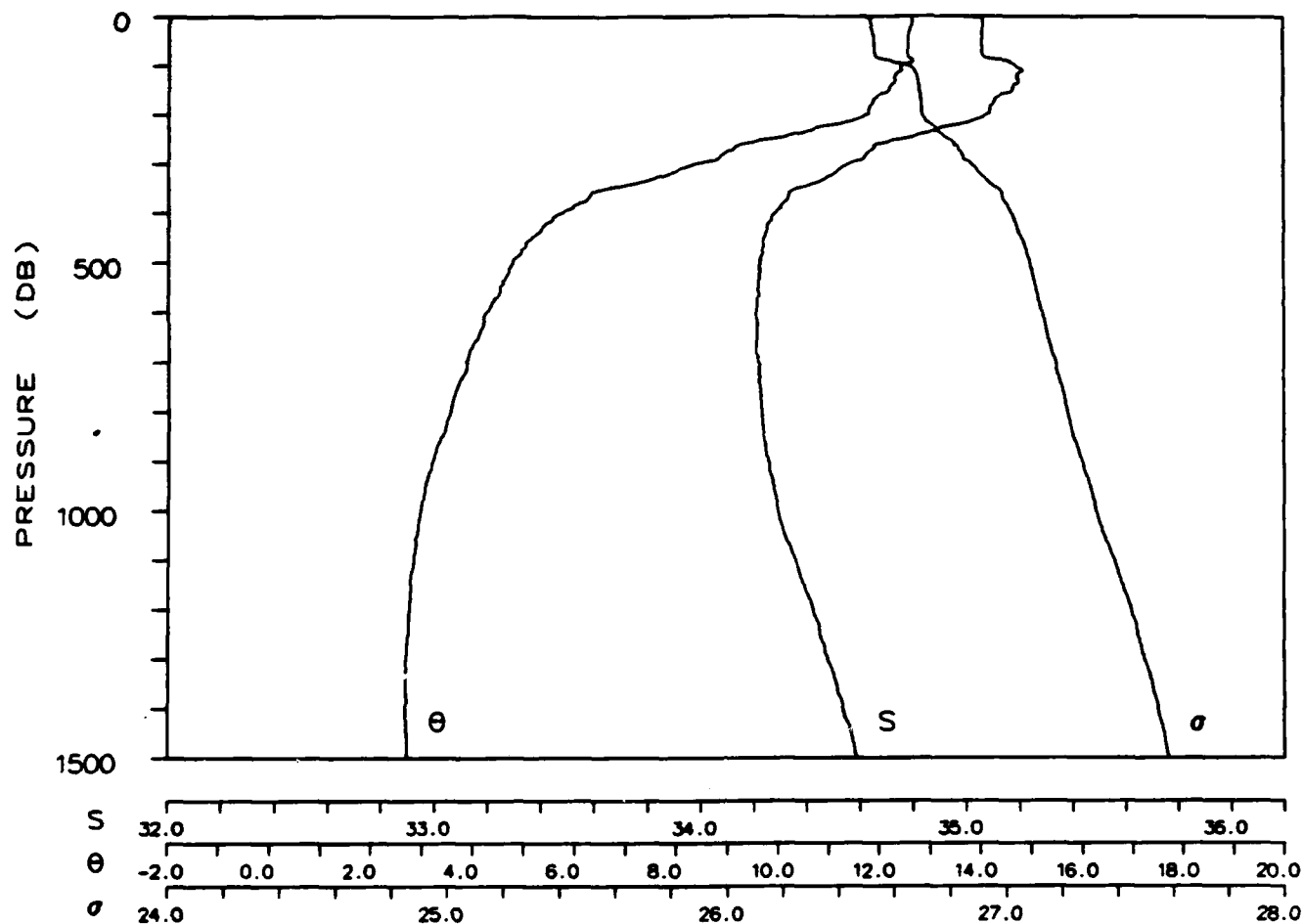
DATE 7 11 84



STATION 50

LAT 40-40.5 S LONG 40-29.7 W

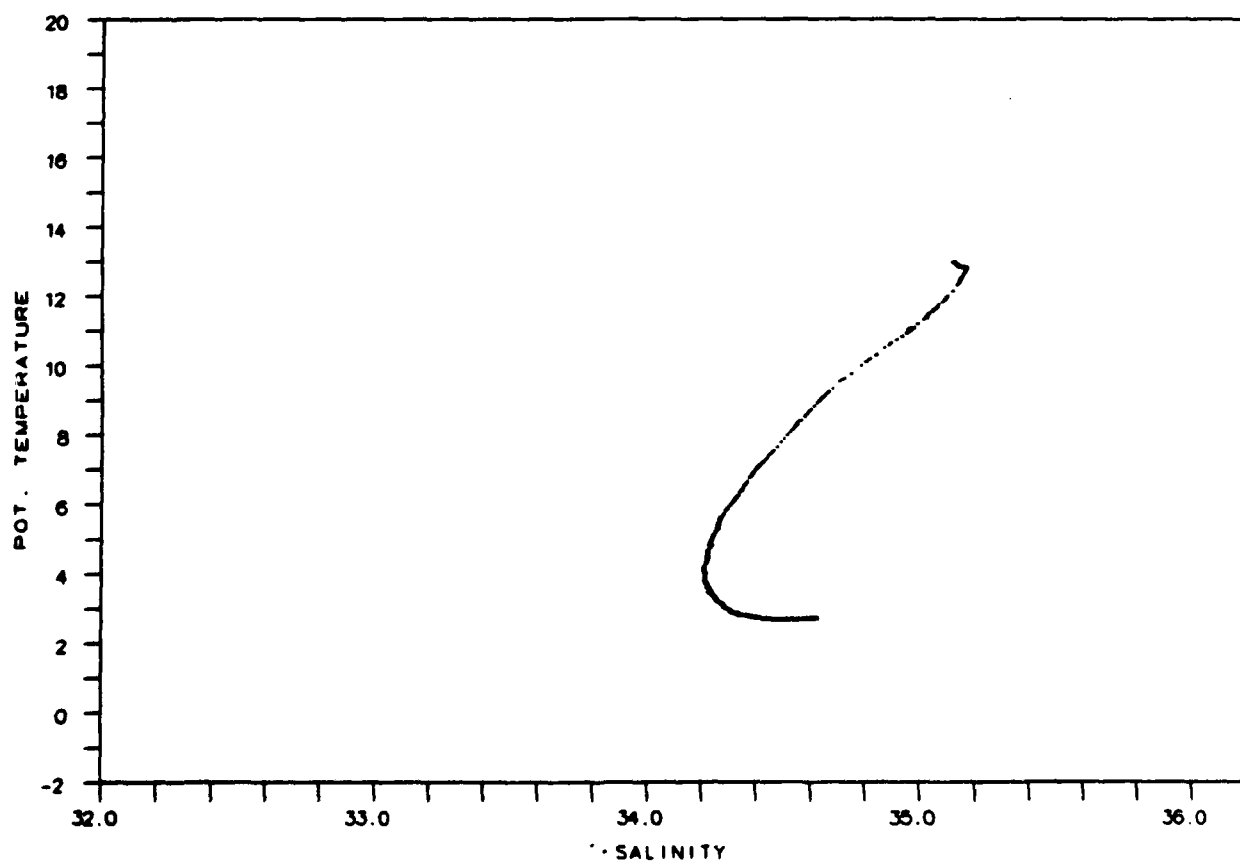
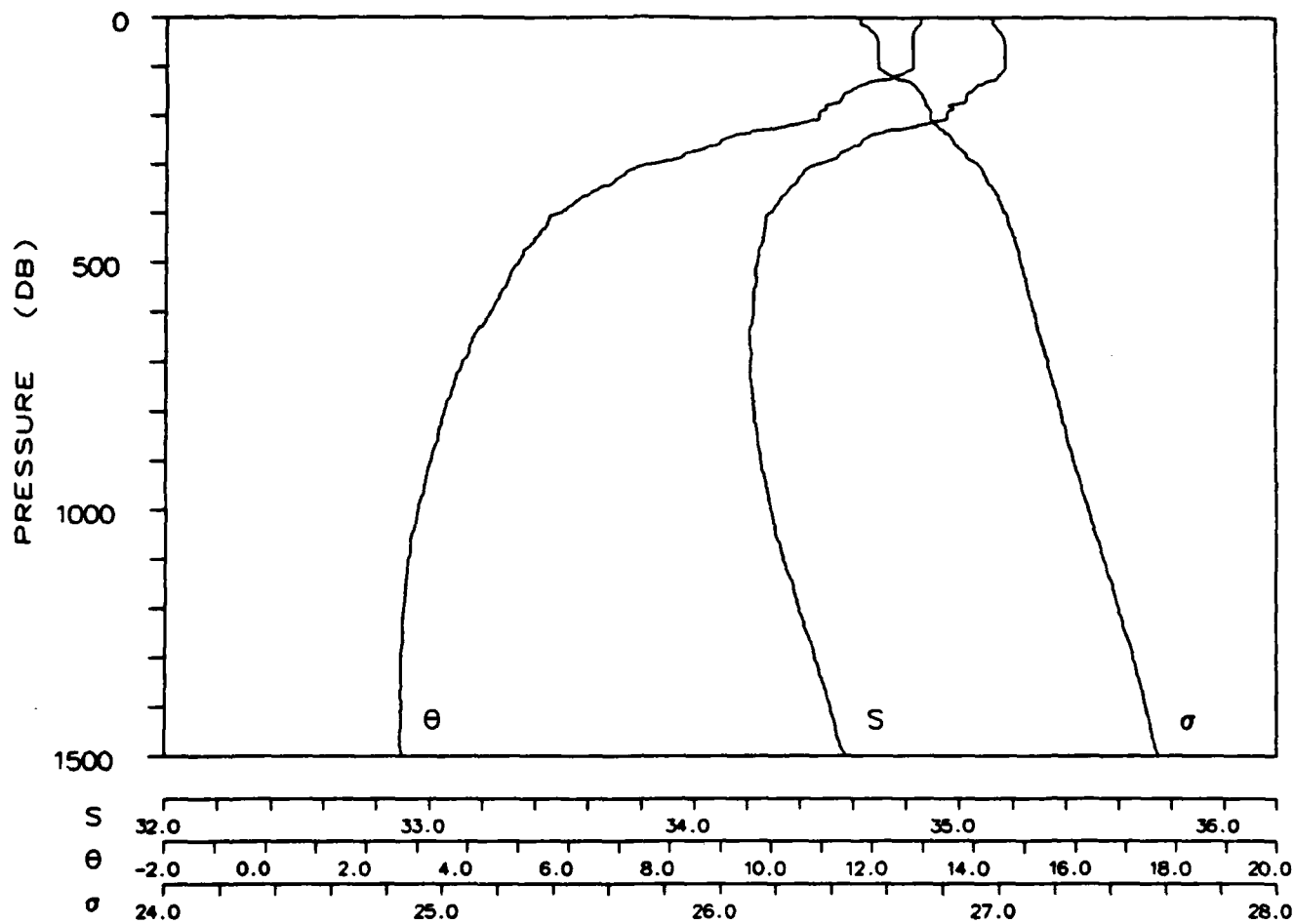
DATE 7 11 84



STATION 51

LAT 40-20.0 S LONG 40-32.3 W

DATE 7 11 84



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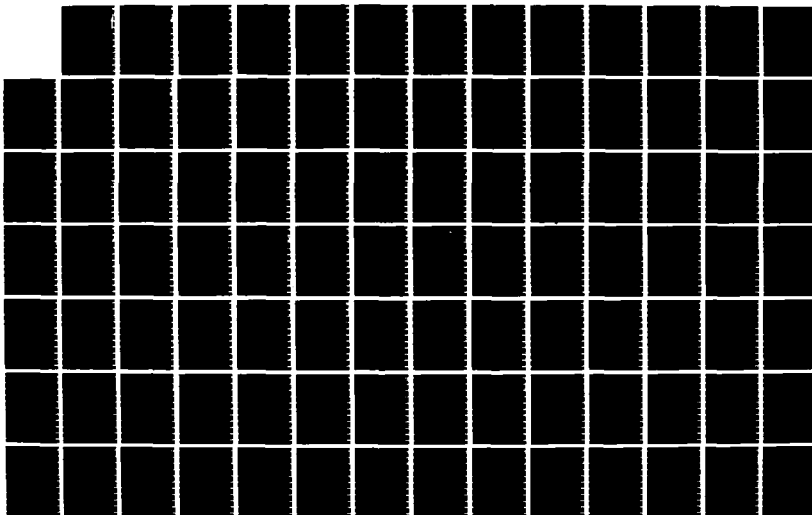
SOUTHWEST ATLANTIC OCEAN MARATHON EXPEDITION LEG 8(U)
WASHINGTON UNIV SEATTLE DEPT OF OCEANOGRAPHY
G I RODEN ET AL. JUL 86 N00014-84-C-0111

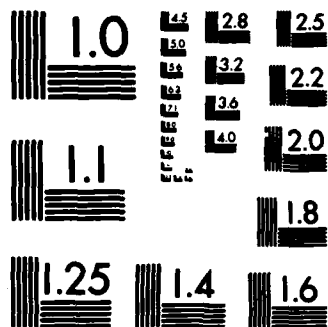
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F/G 8/10

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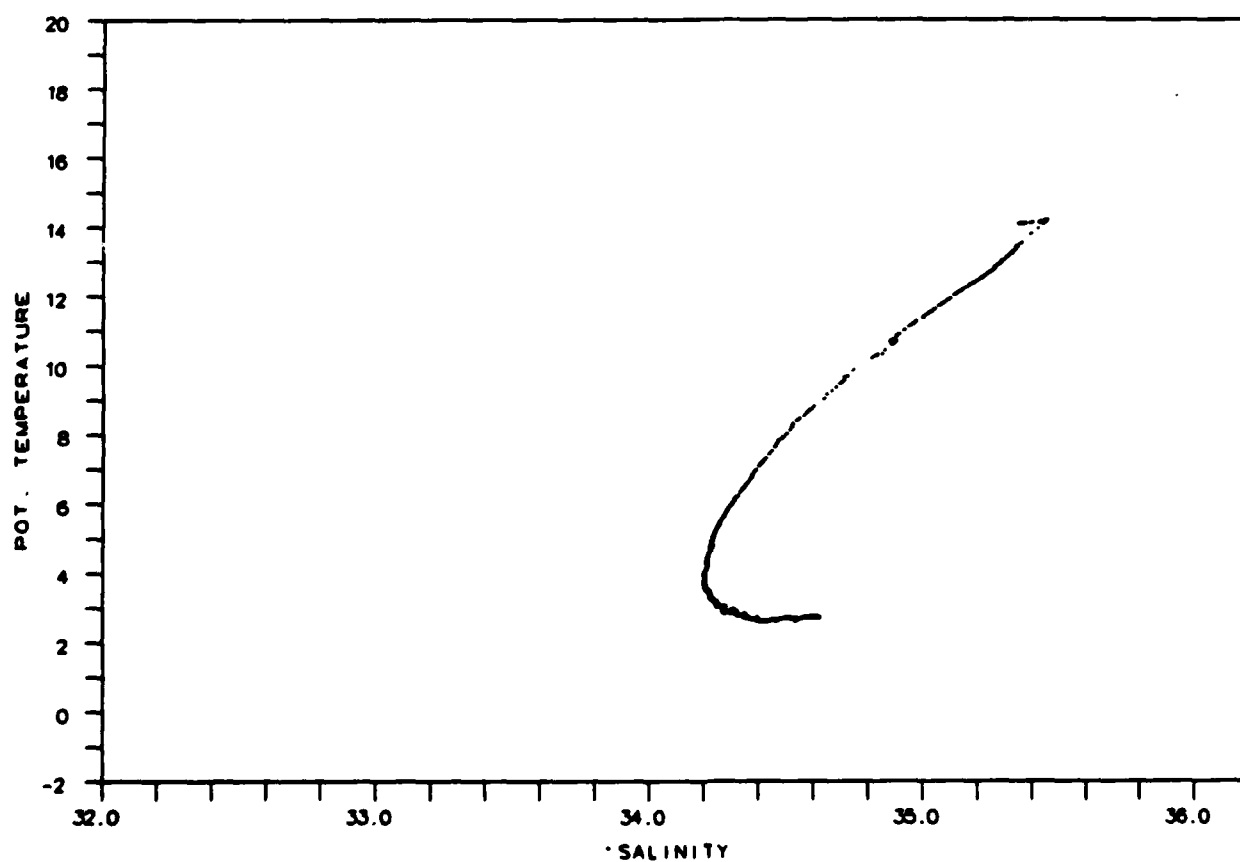
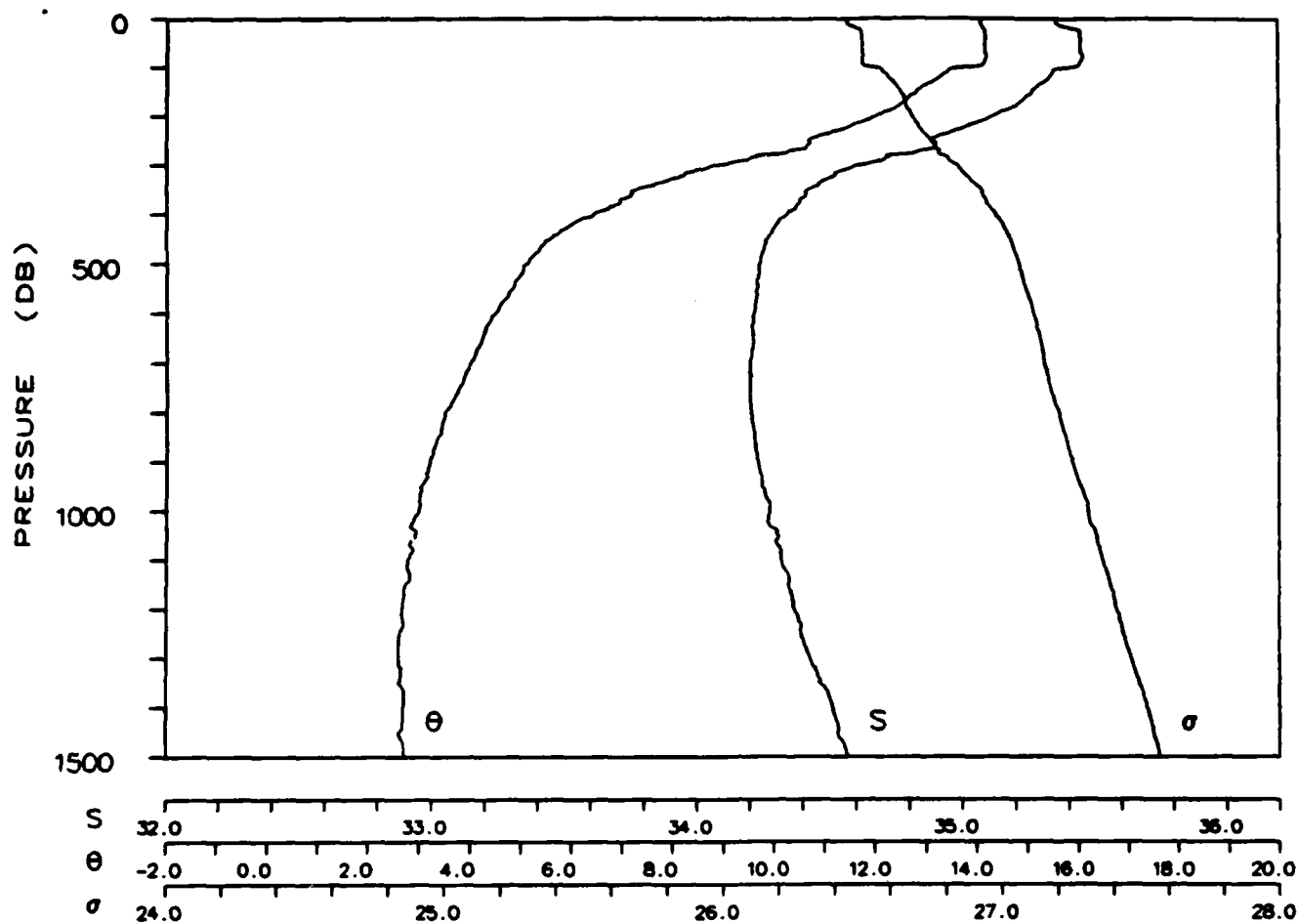




STATION 52

LAT 40- .3 S LONG 40-33.2 W

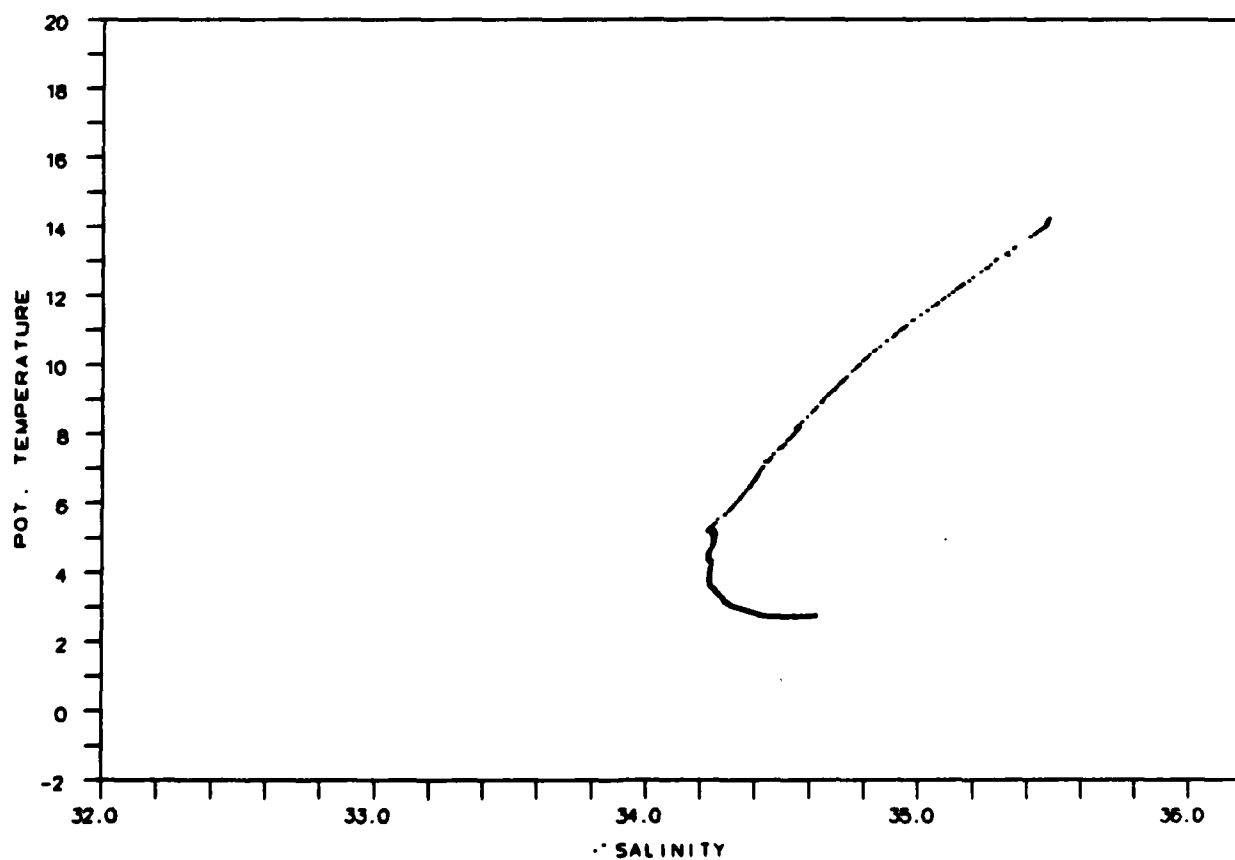
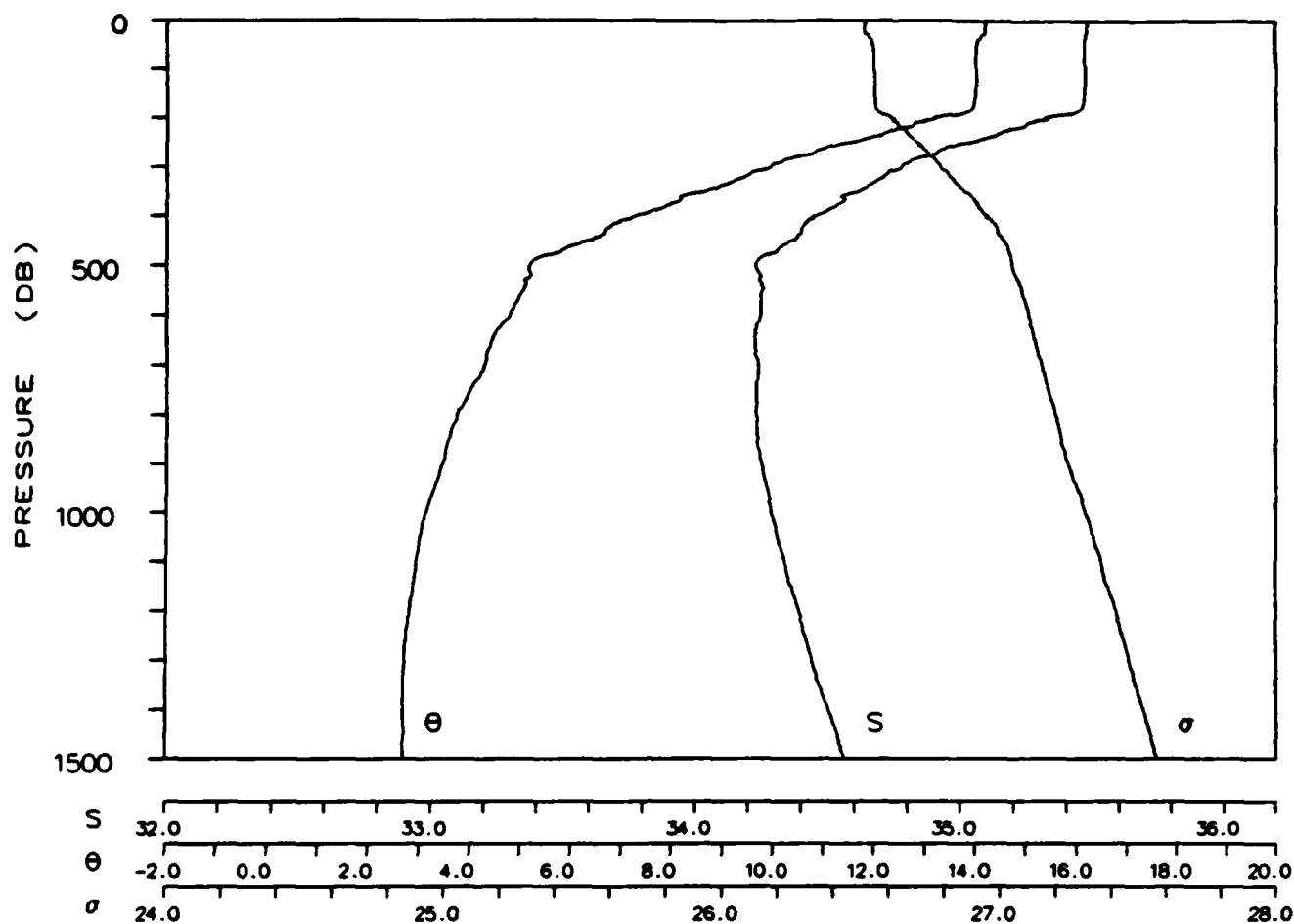
DATE 7 11 84



STATION 53

LAT 39-41.3 S LONG 40-31.2 W

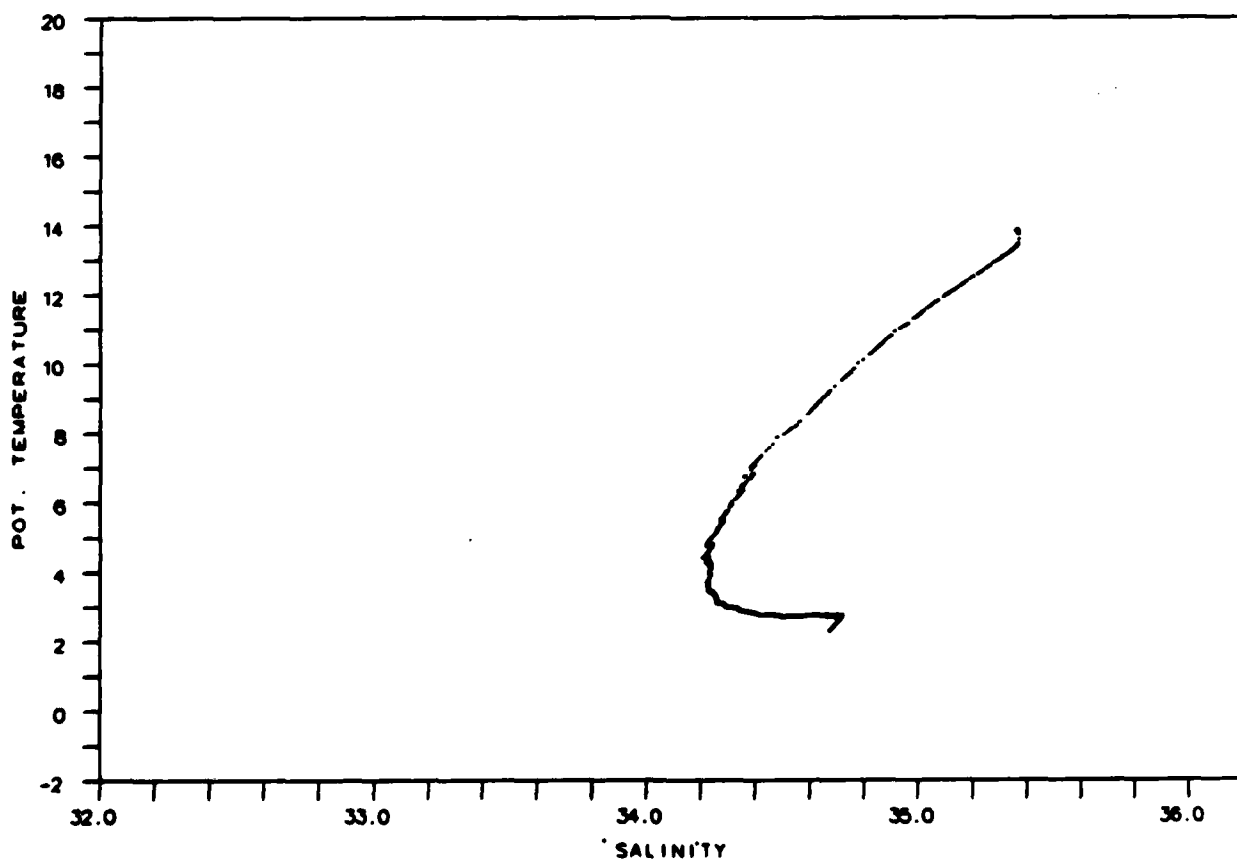
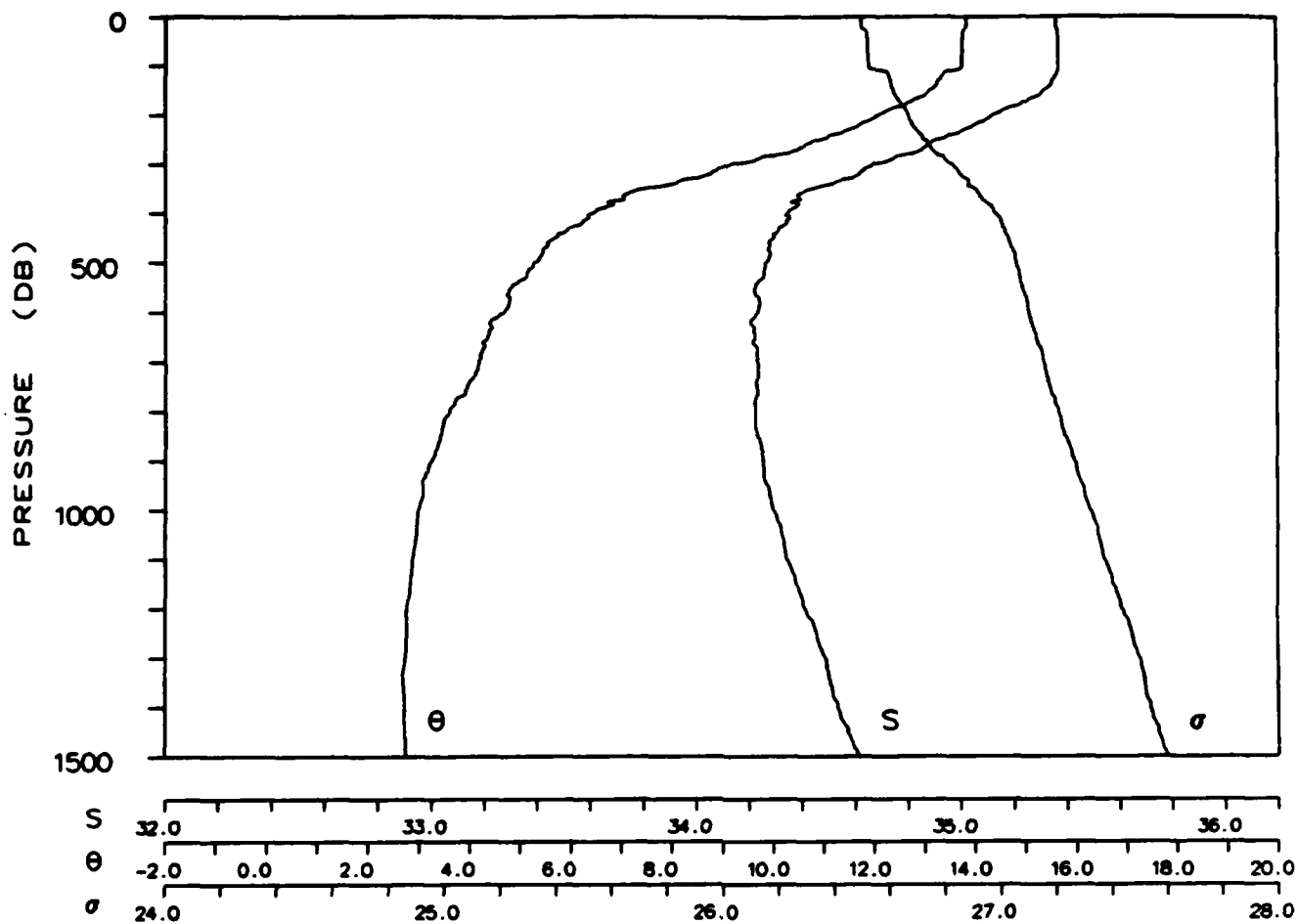
DATE 7 11 84



STATION 54

LAT 39-20.6 S LONG 40-34.4 W

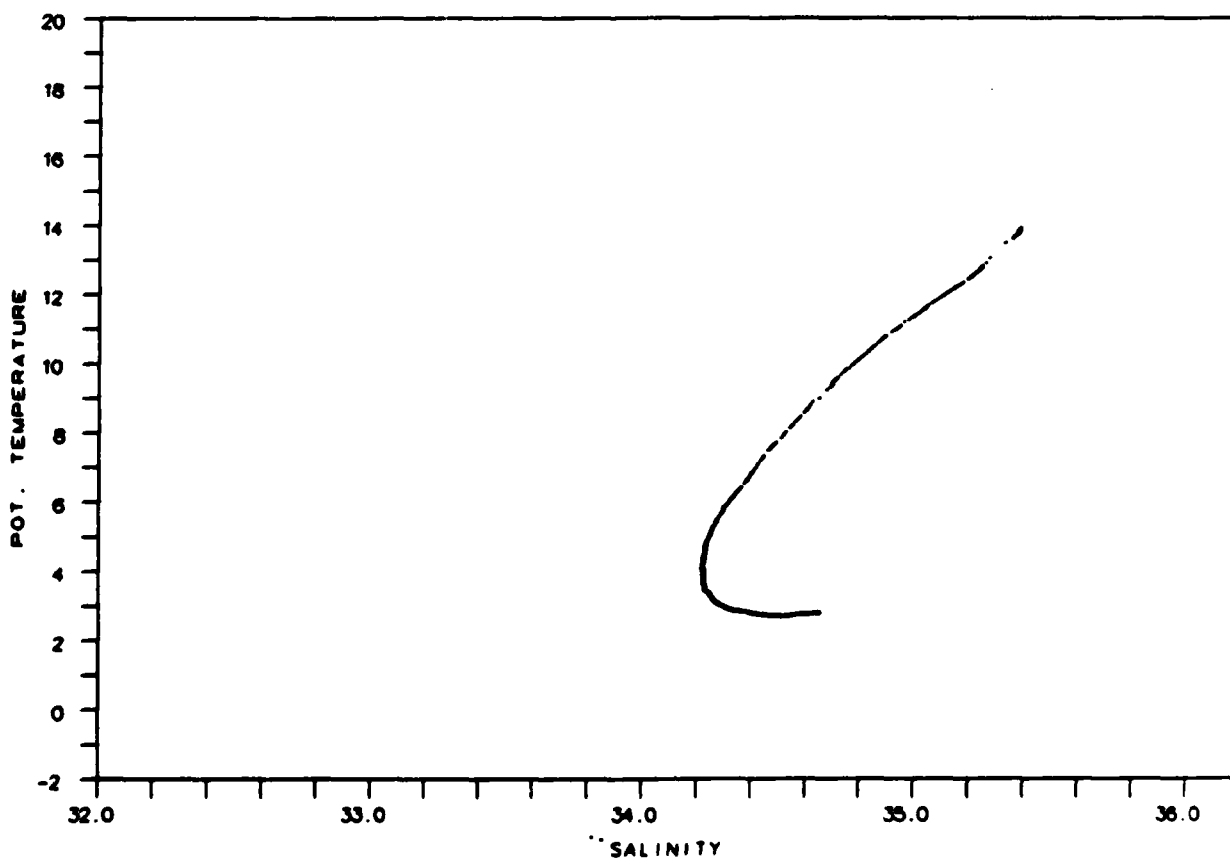
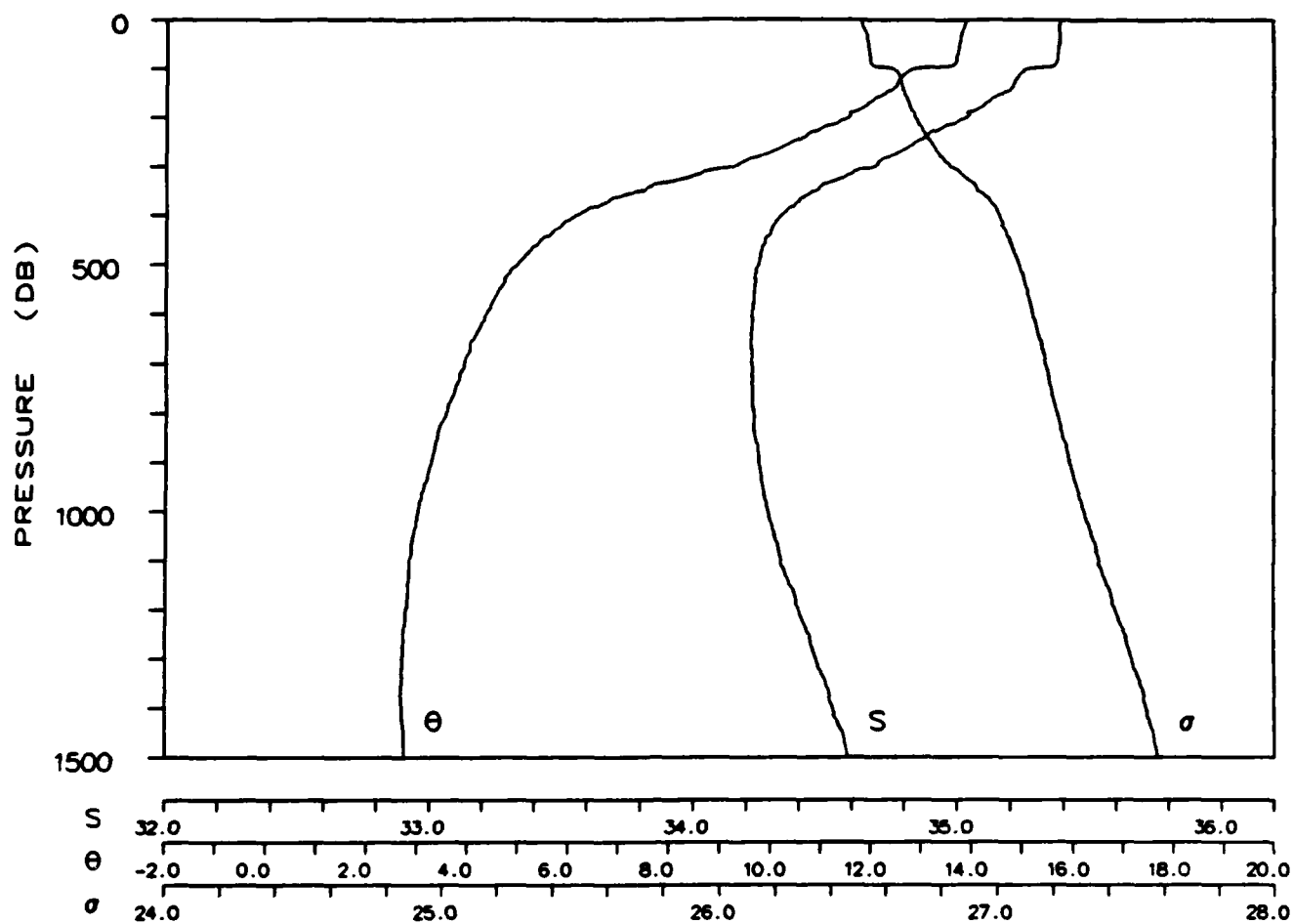
DATE 8 11 84



STATION 55

LAT 38-59.7 S LONG 40-32.0 W

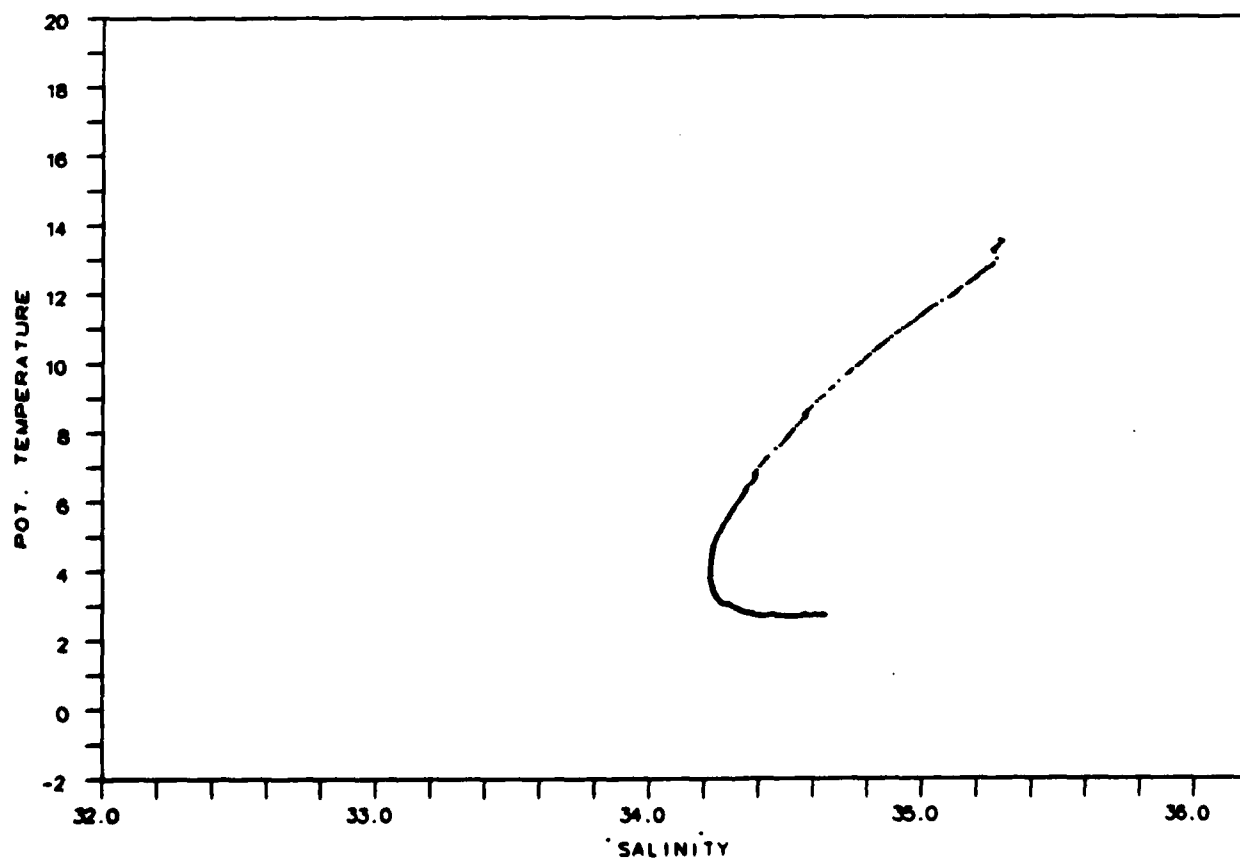
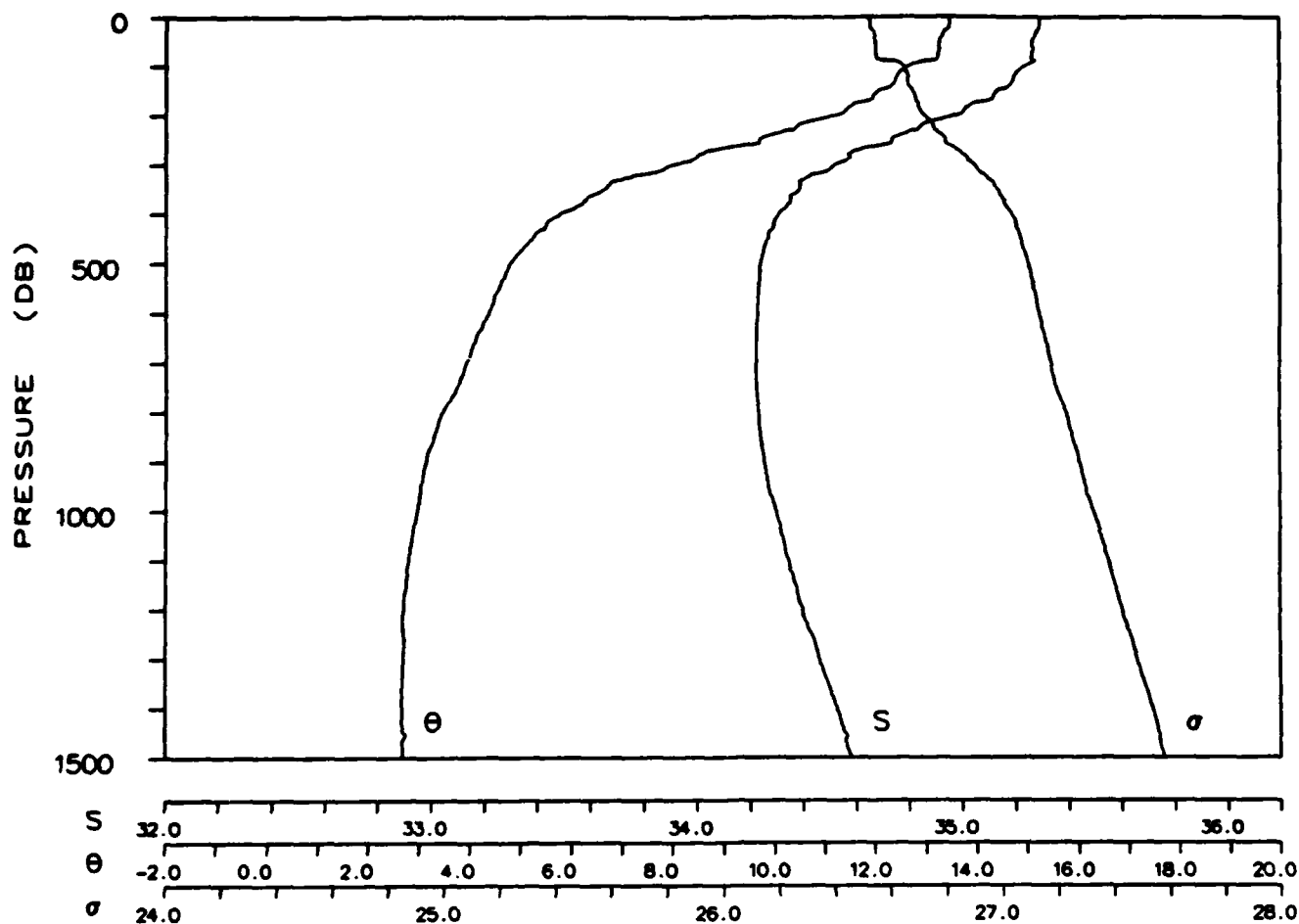
DATE 8 11 84



STATION 56

LAT 38-39.8 S LONG 40-31.3 W

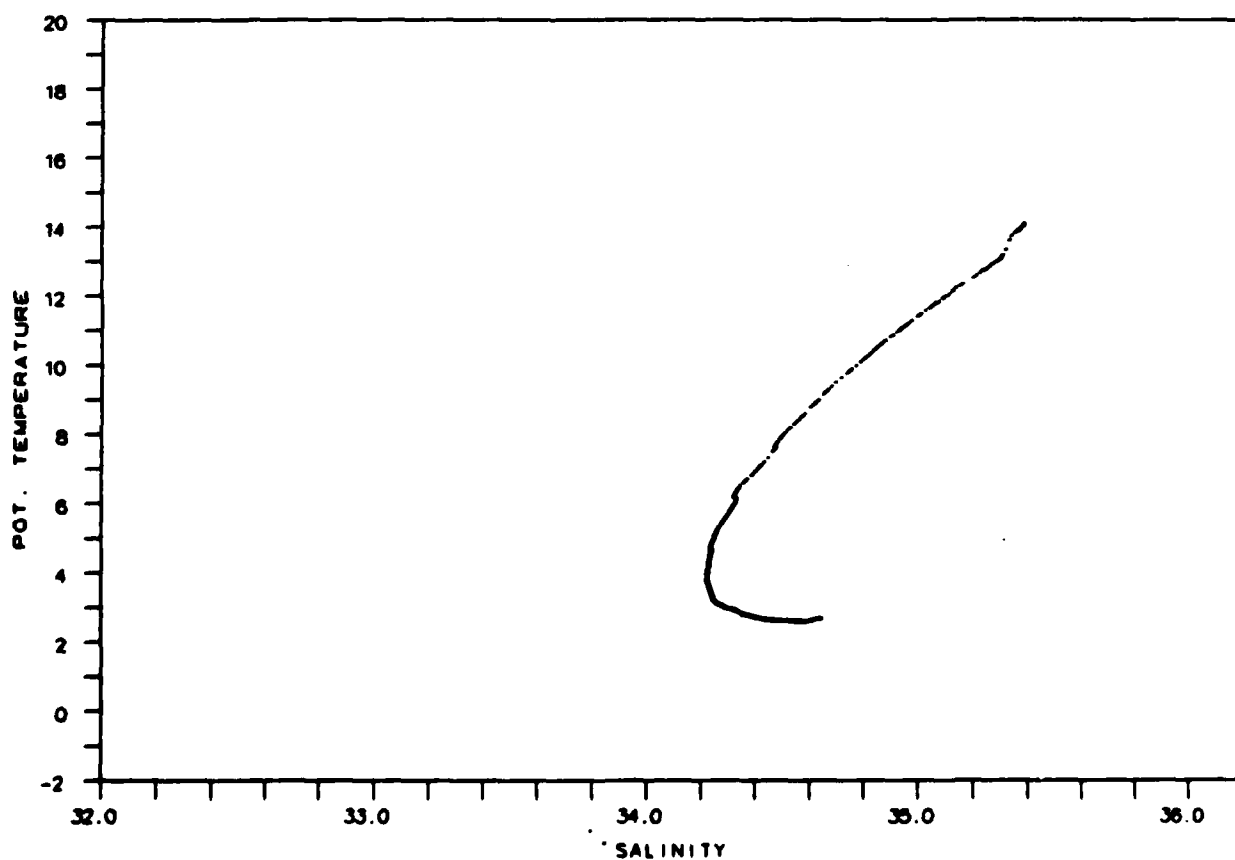
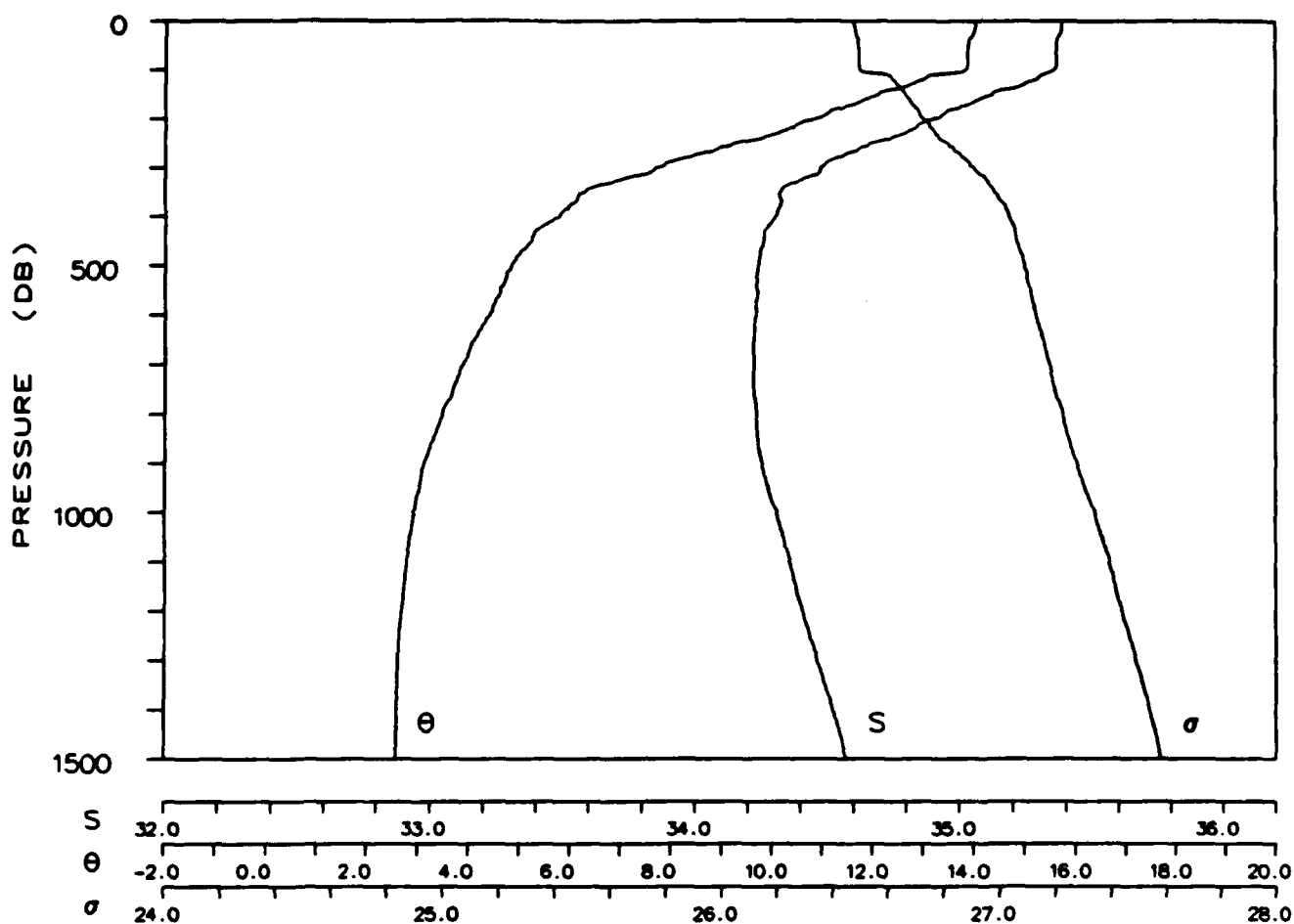
DATE 8 11 84



STATION 57

LAT 38-20.2 S LONG 40-29.7 W

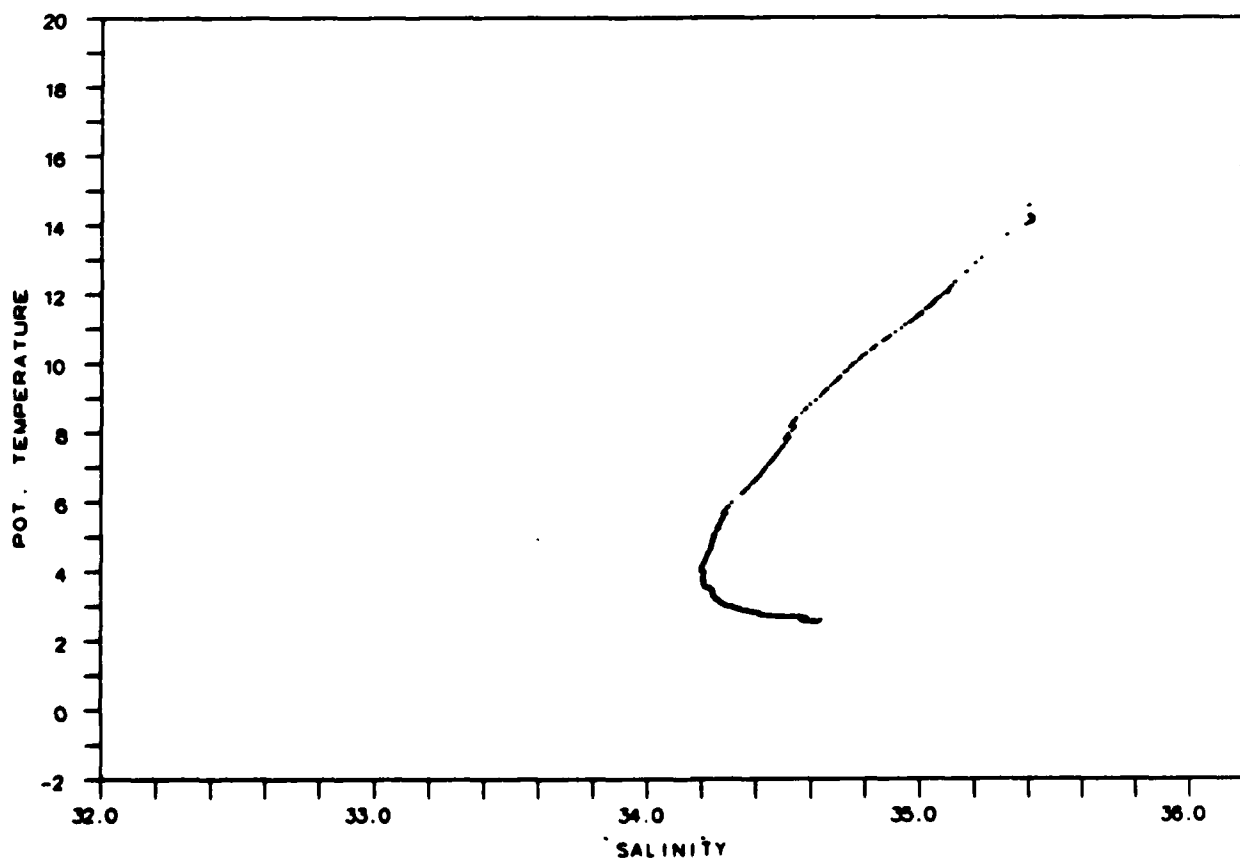
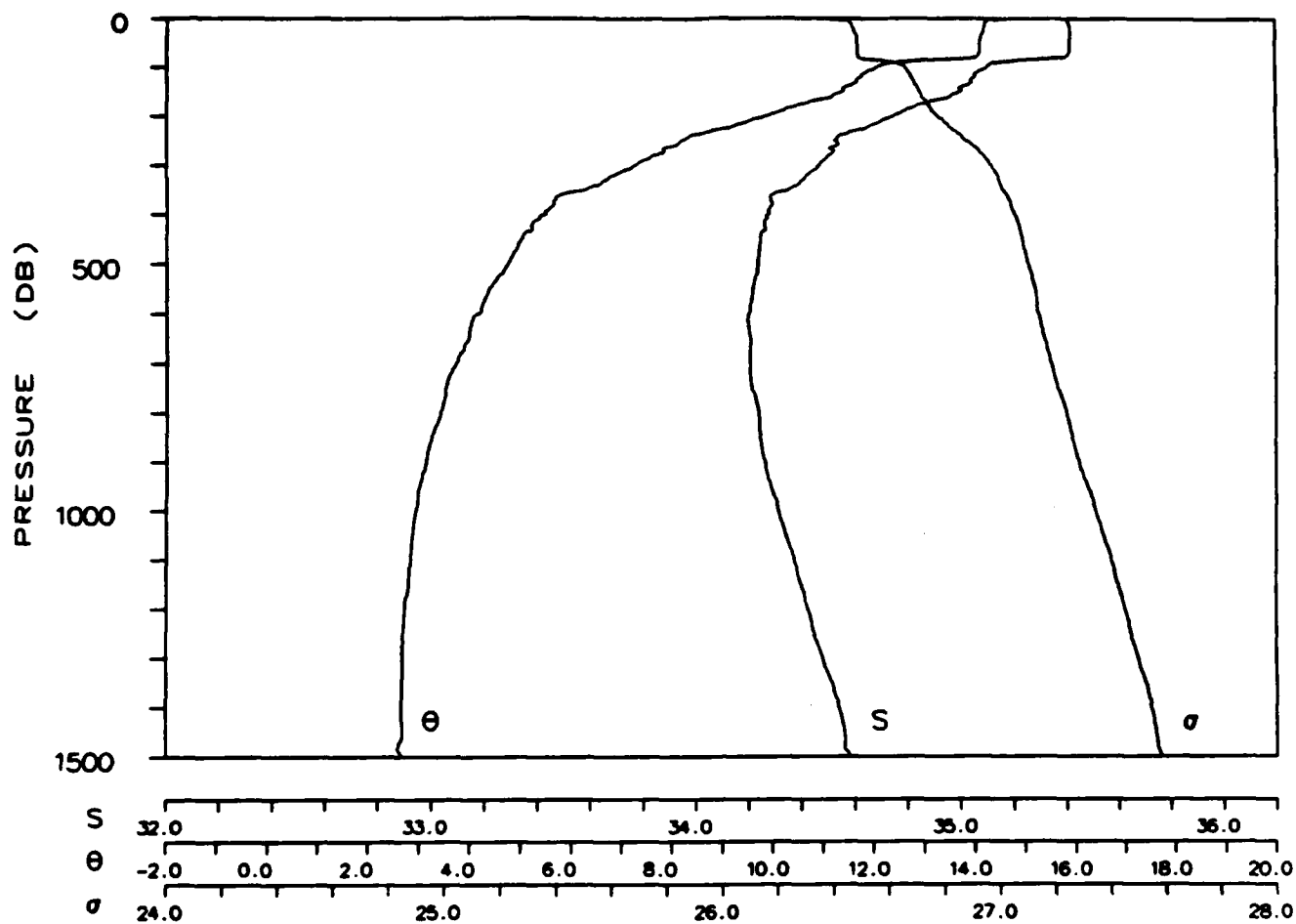
DATE 8 11 84



STATION 58

LAT 37-59.5 S LONG 40-30.2 W

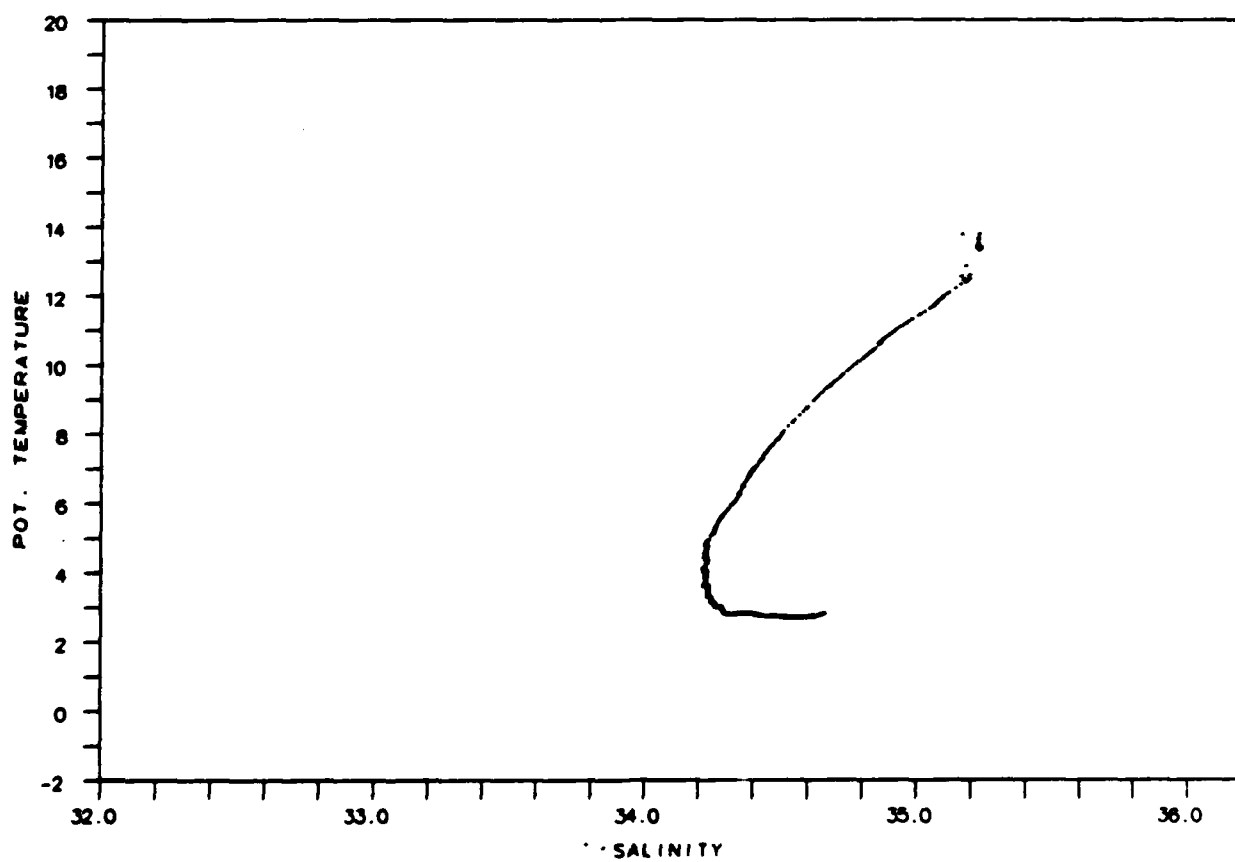
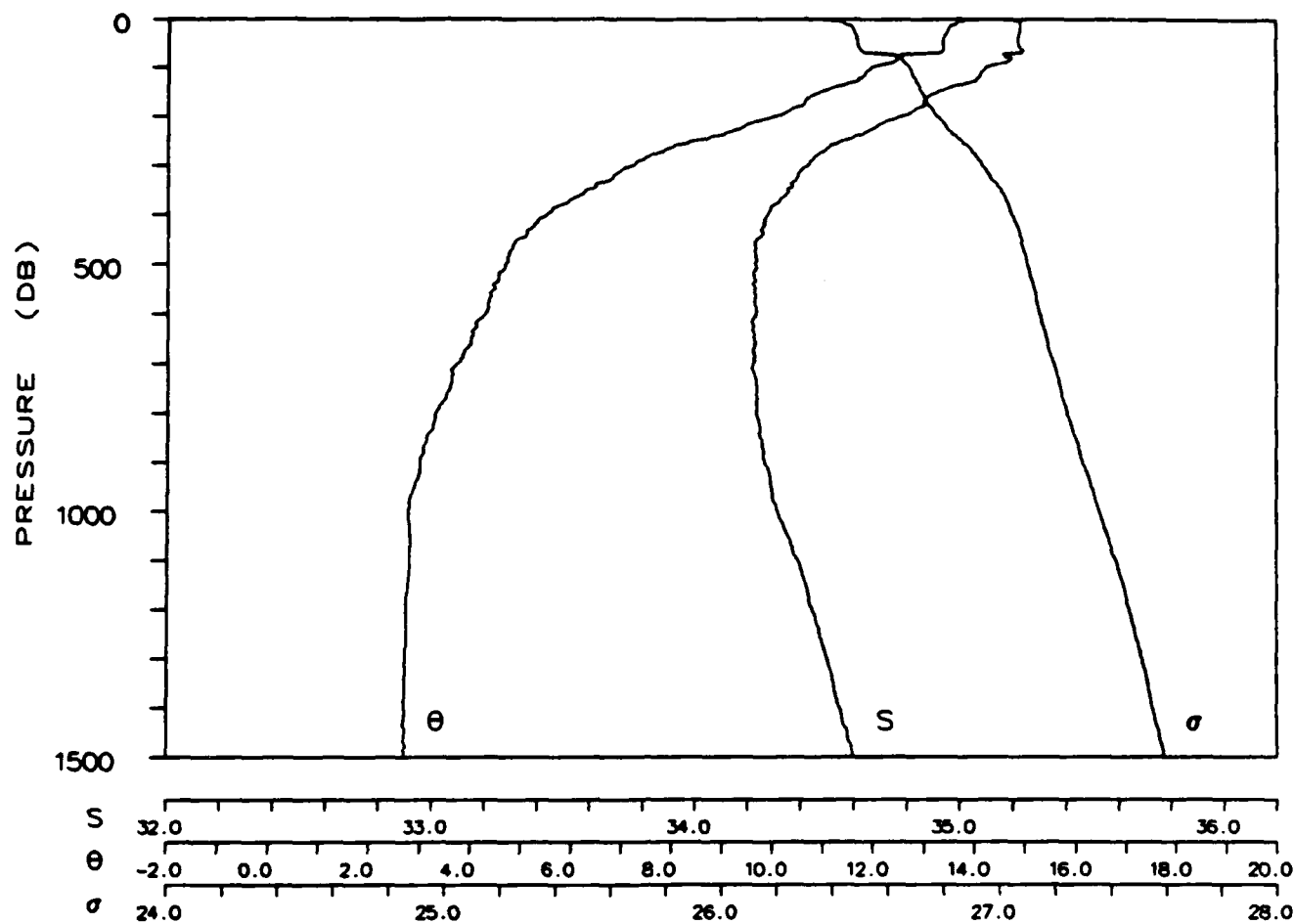
DATE 8 11 84



STATION 59

LAT 37-39.9 S LONG 40-30.0 W

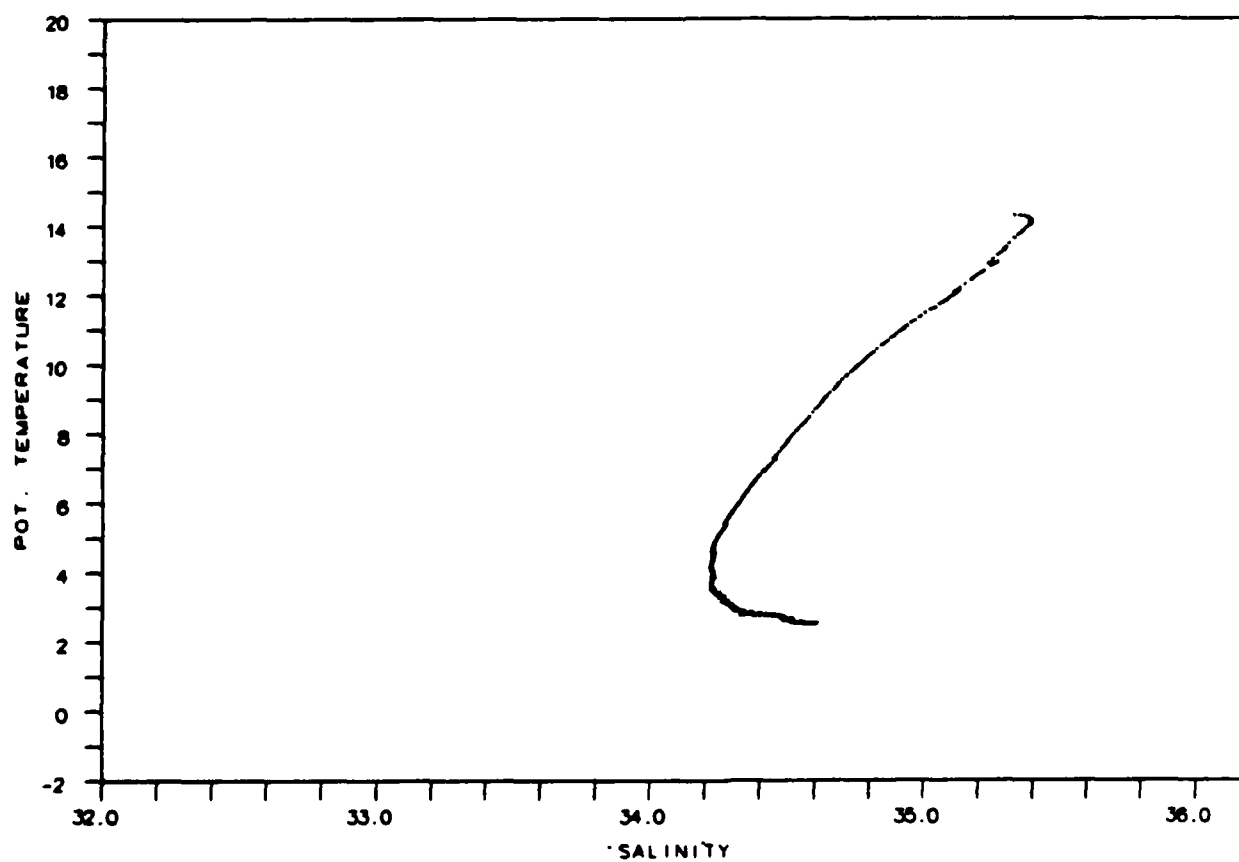
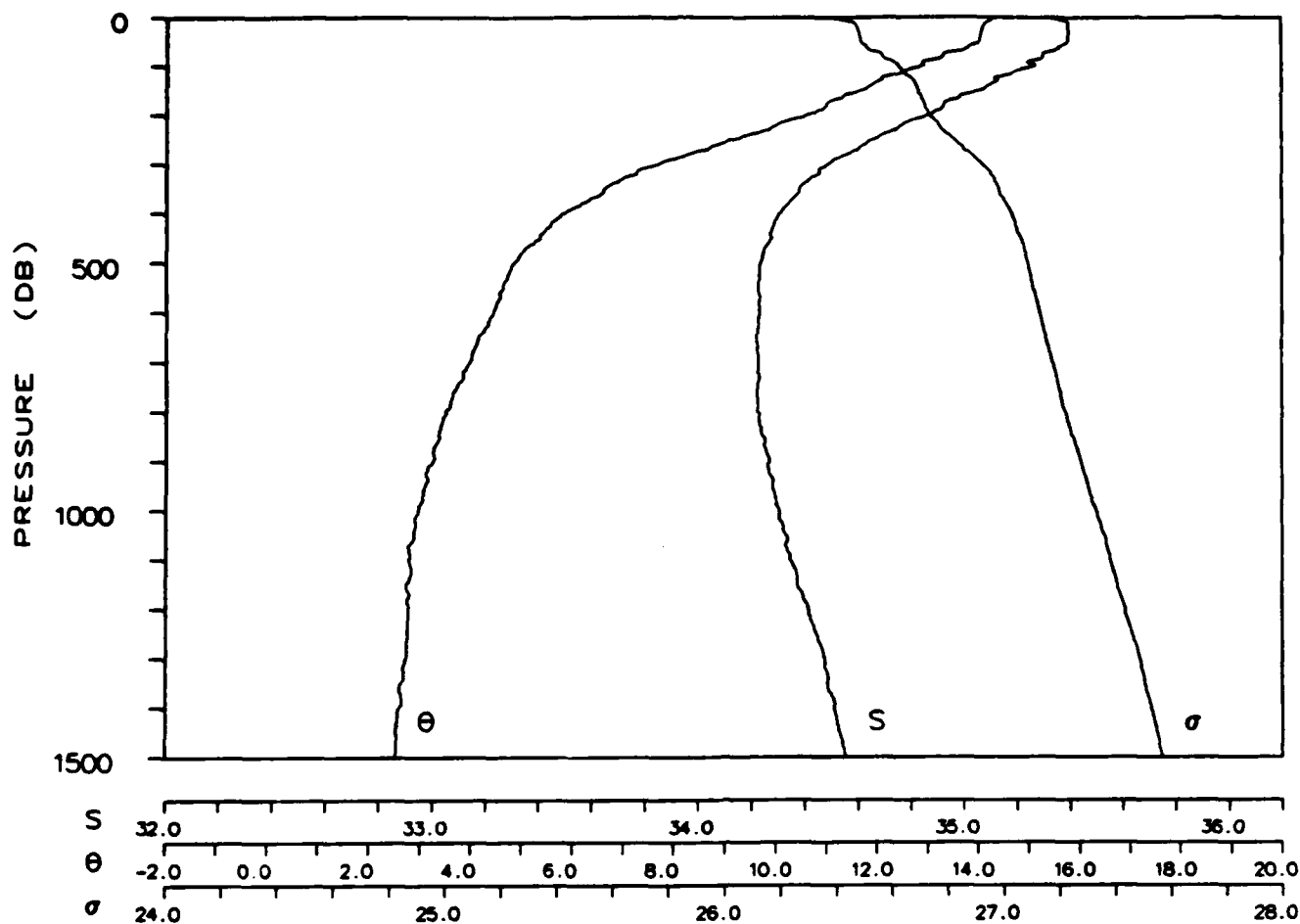
DATE 8 11 84



STATION 60

LAT 37-19.6 S LONG 40-29.7 W

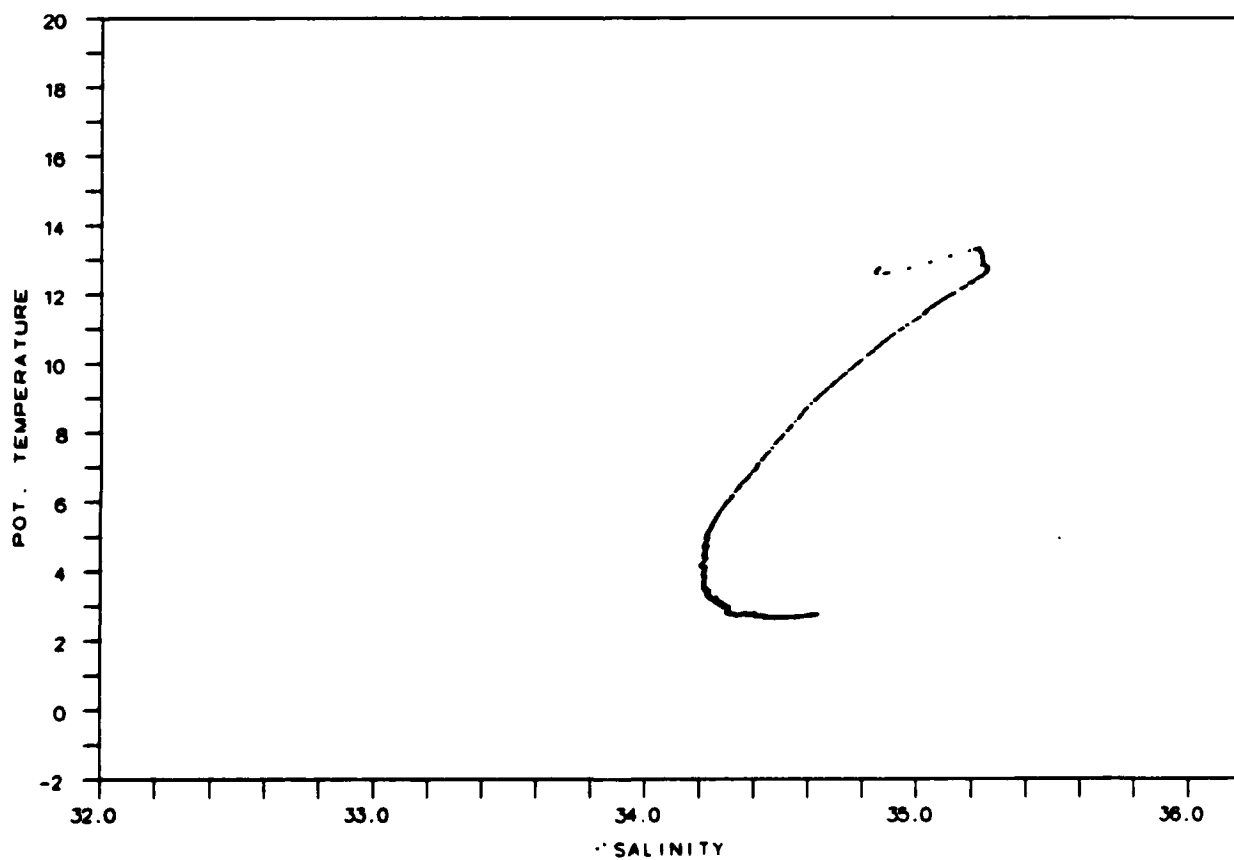
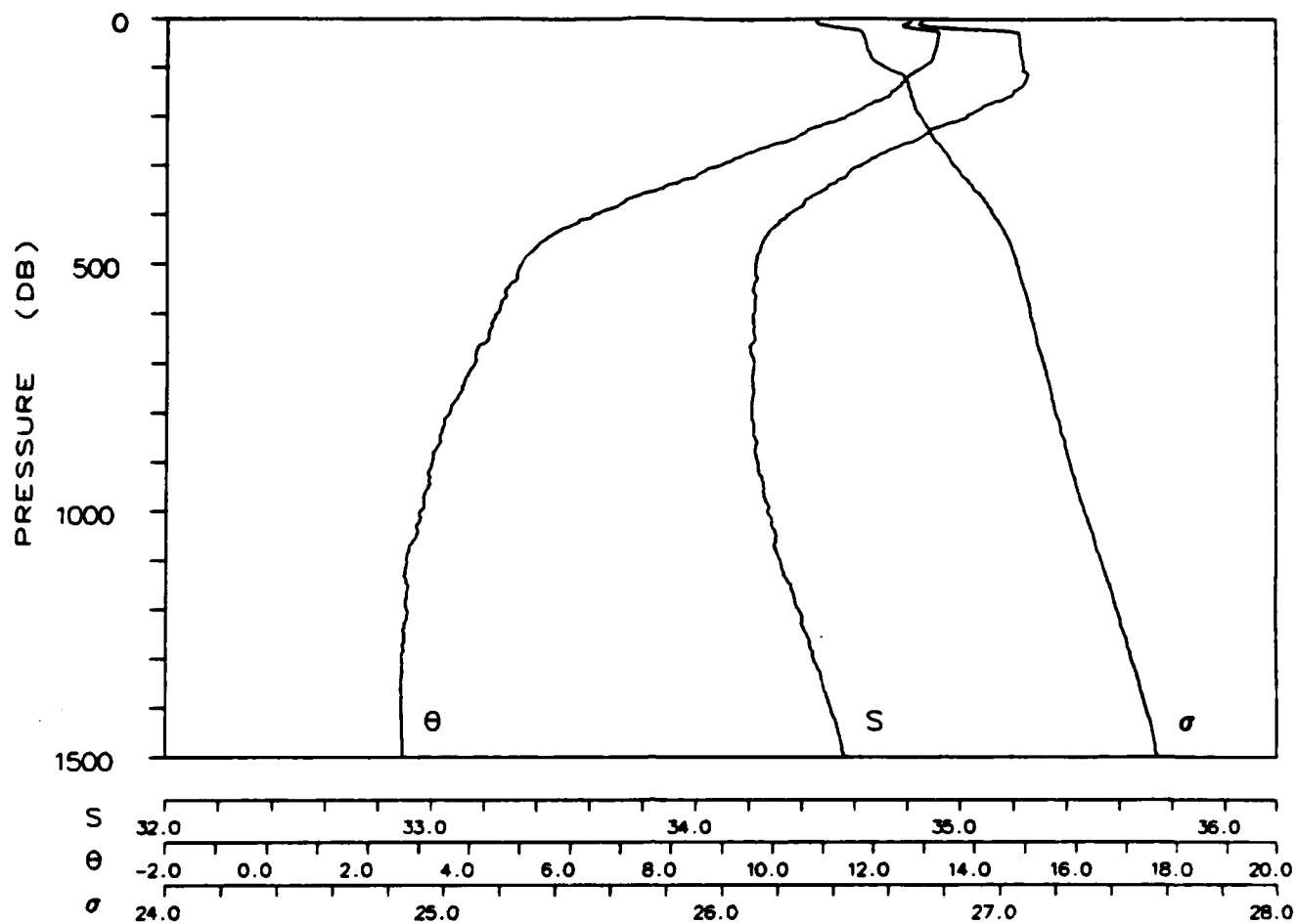
DATE 8 11 84



STATION 61

LAT 36-59.7 S LONG 40-29.2 W

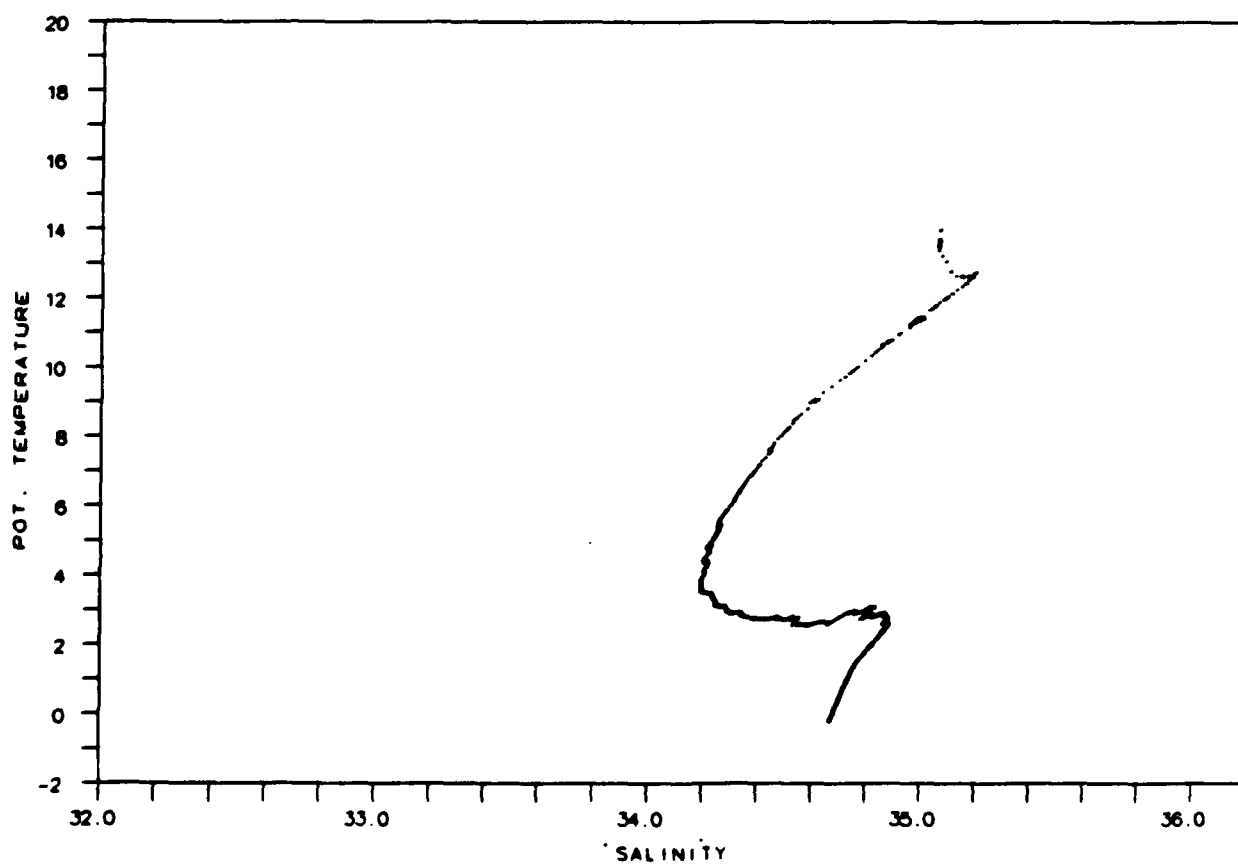
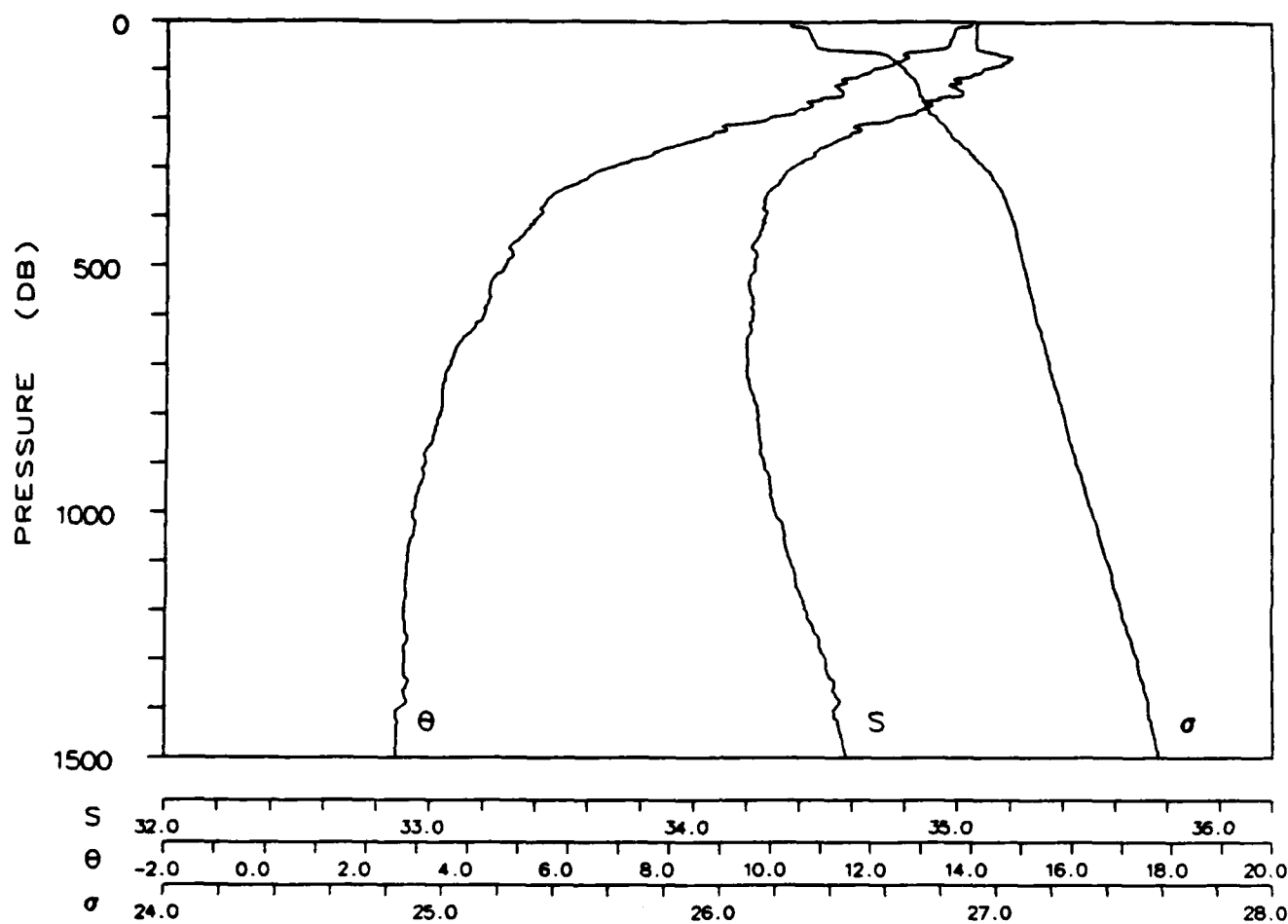
DATE 8 11 84



STATION 62

LAT 37- .0 S LONG 40- 1.9 W

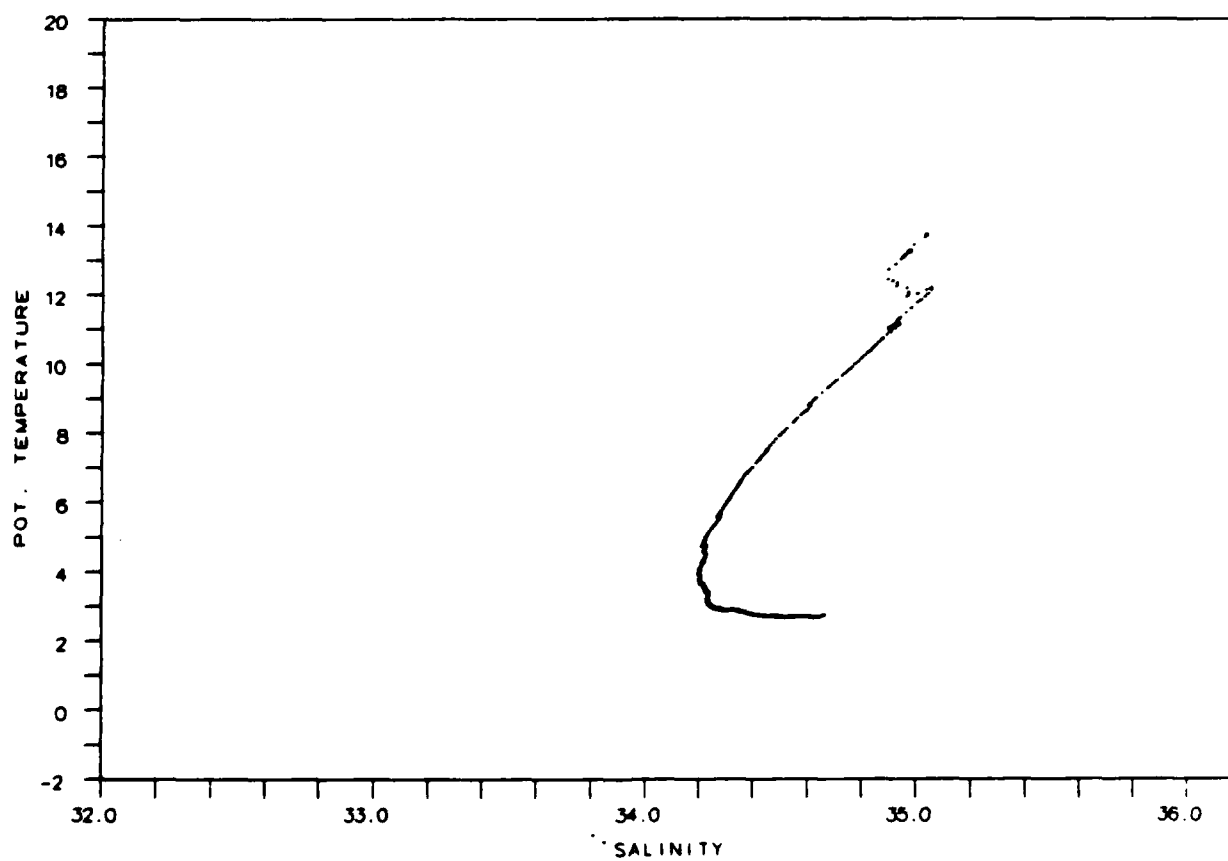
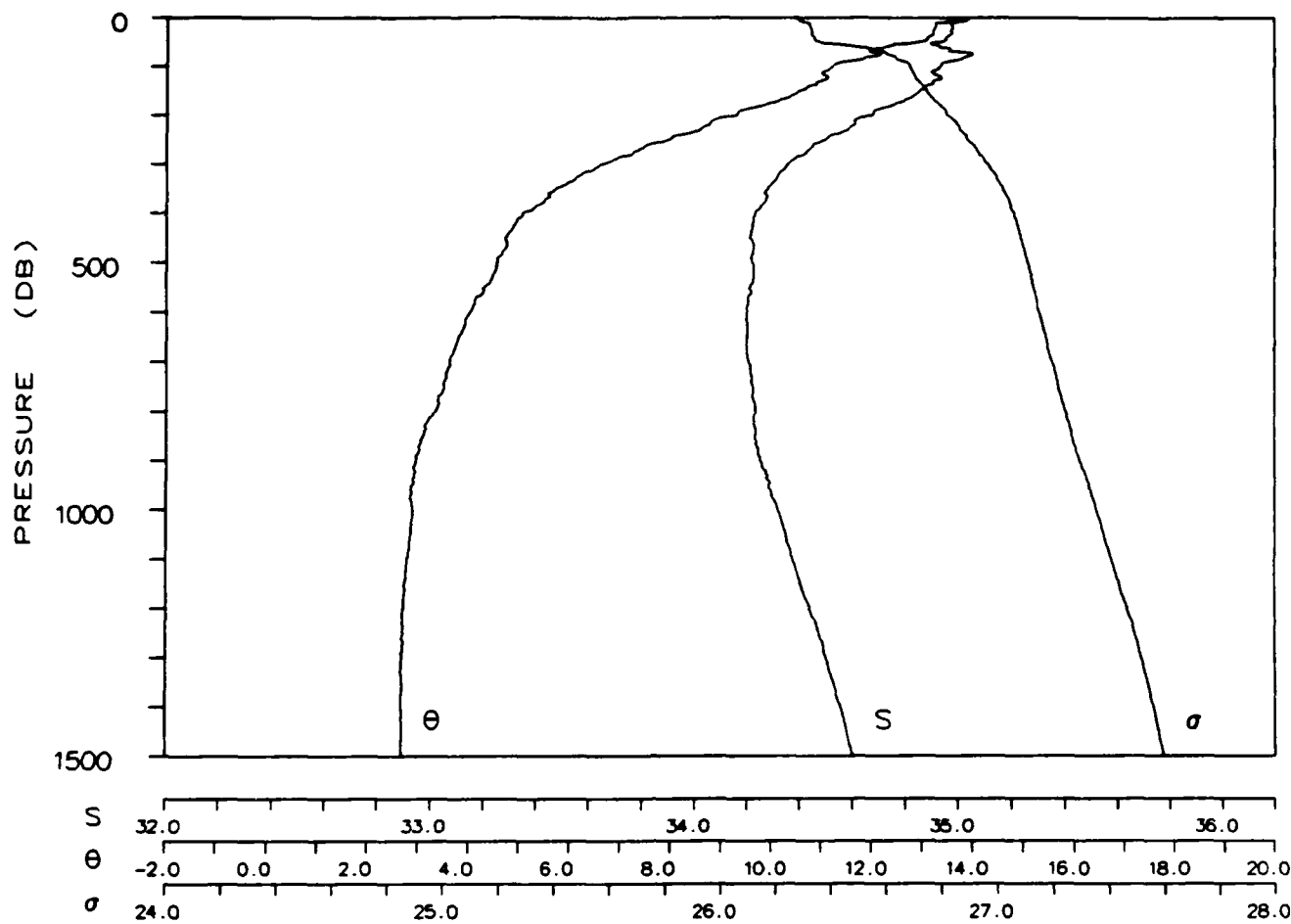
DATE 9 11 84



STATION 63

LAT 37-22.3 S LONG 40- 3.6 W

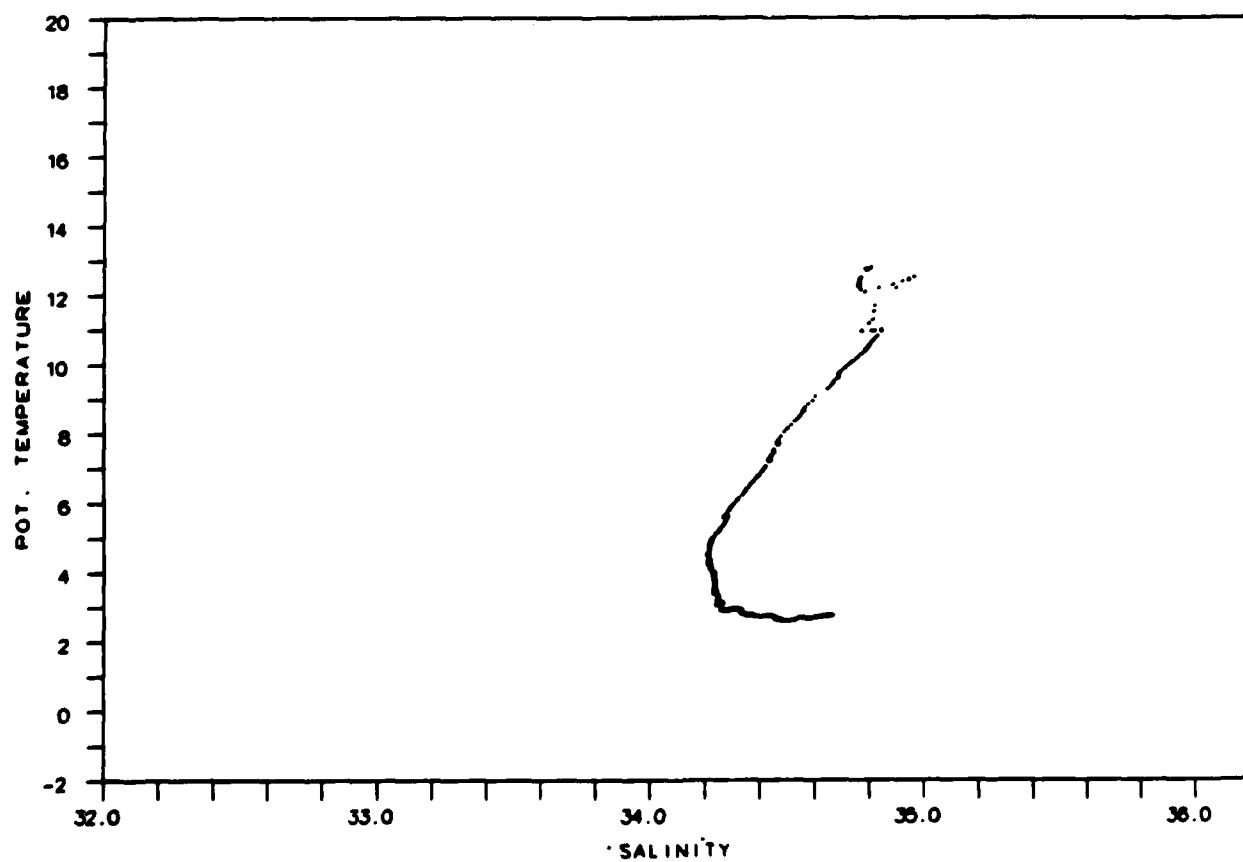
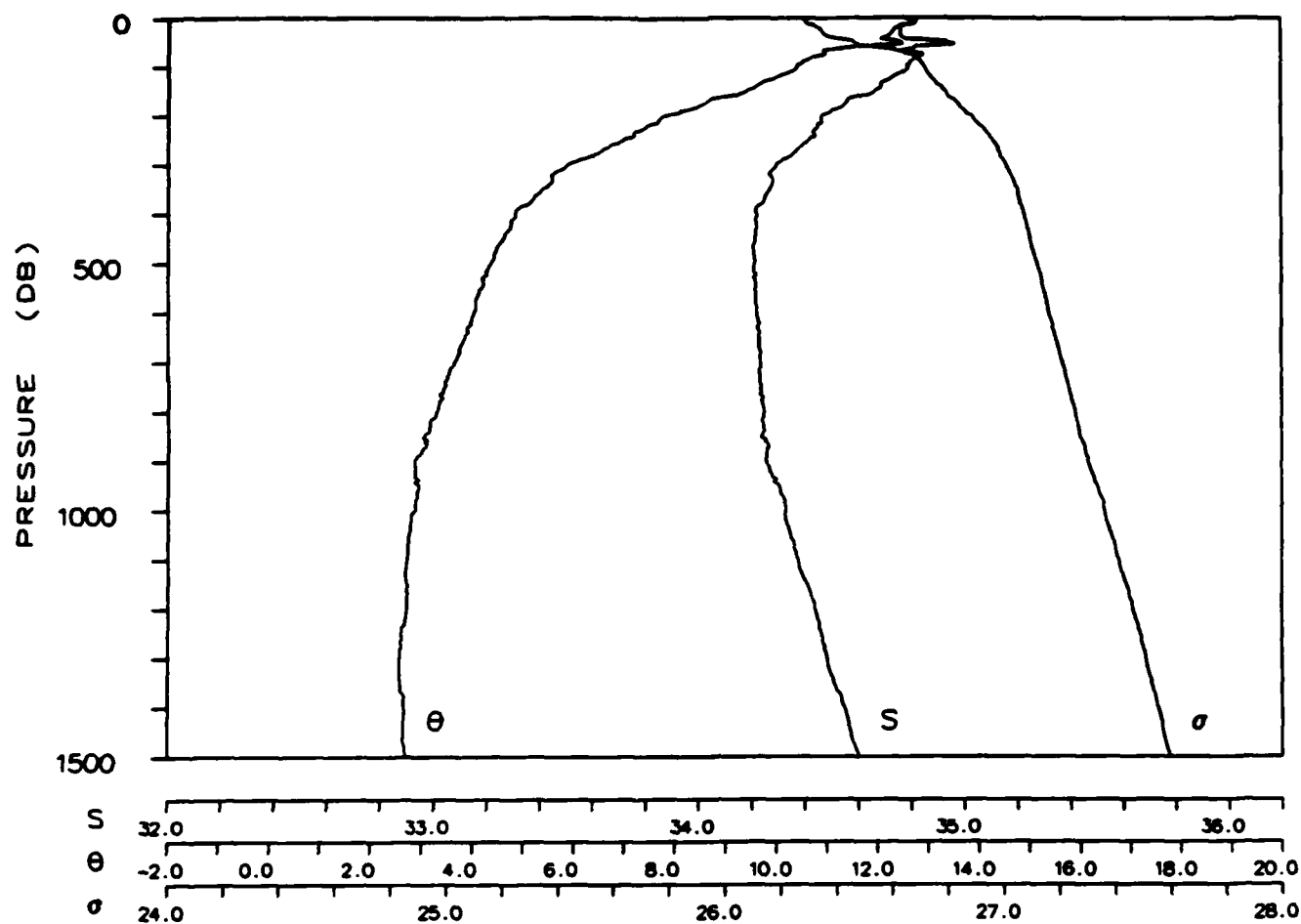
DATE 9 11 84



STATION 64

LAT 37-39.2 S LONG 40- .1 W

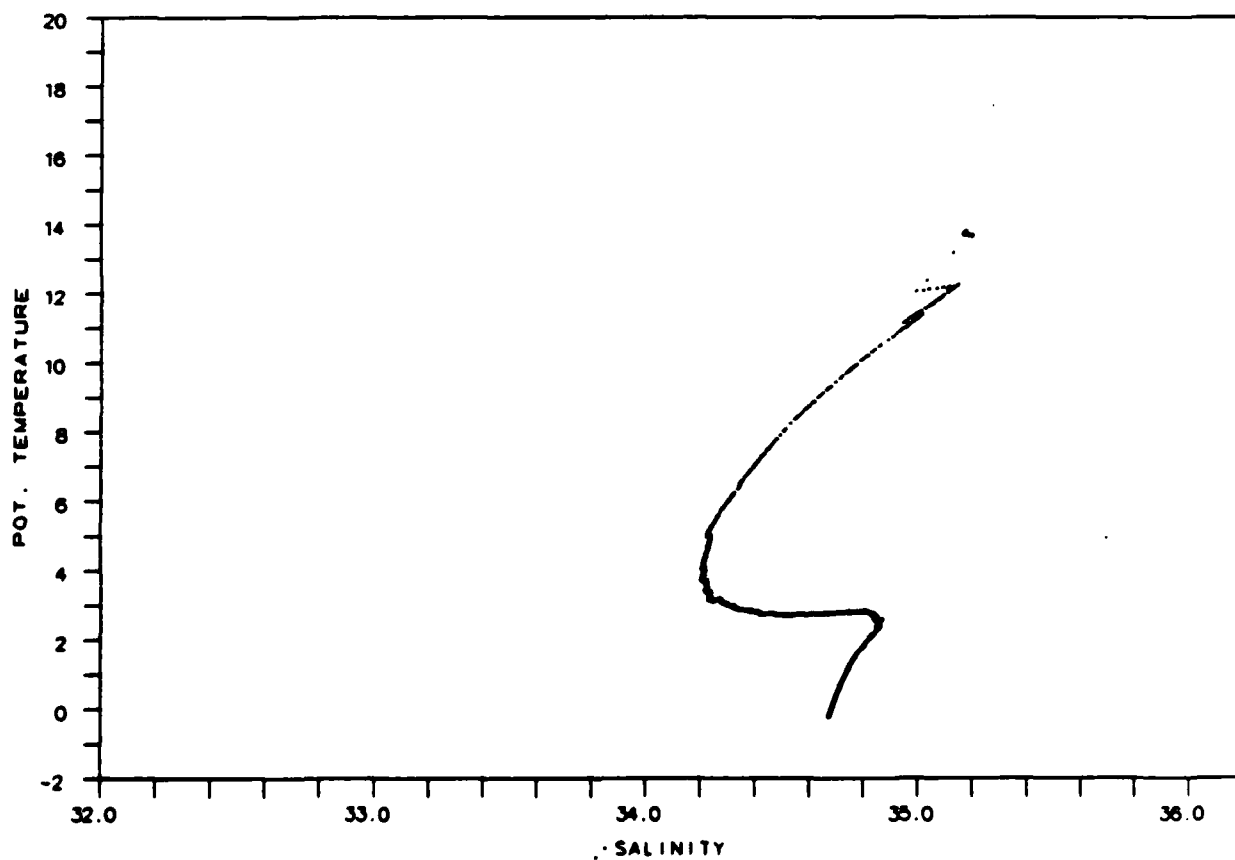
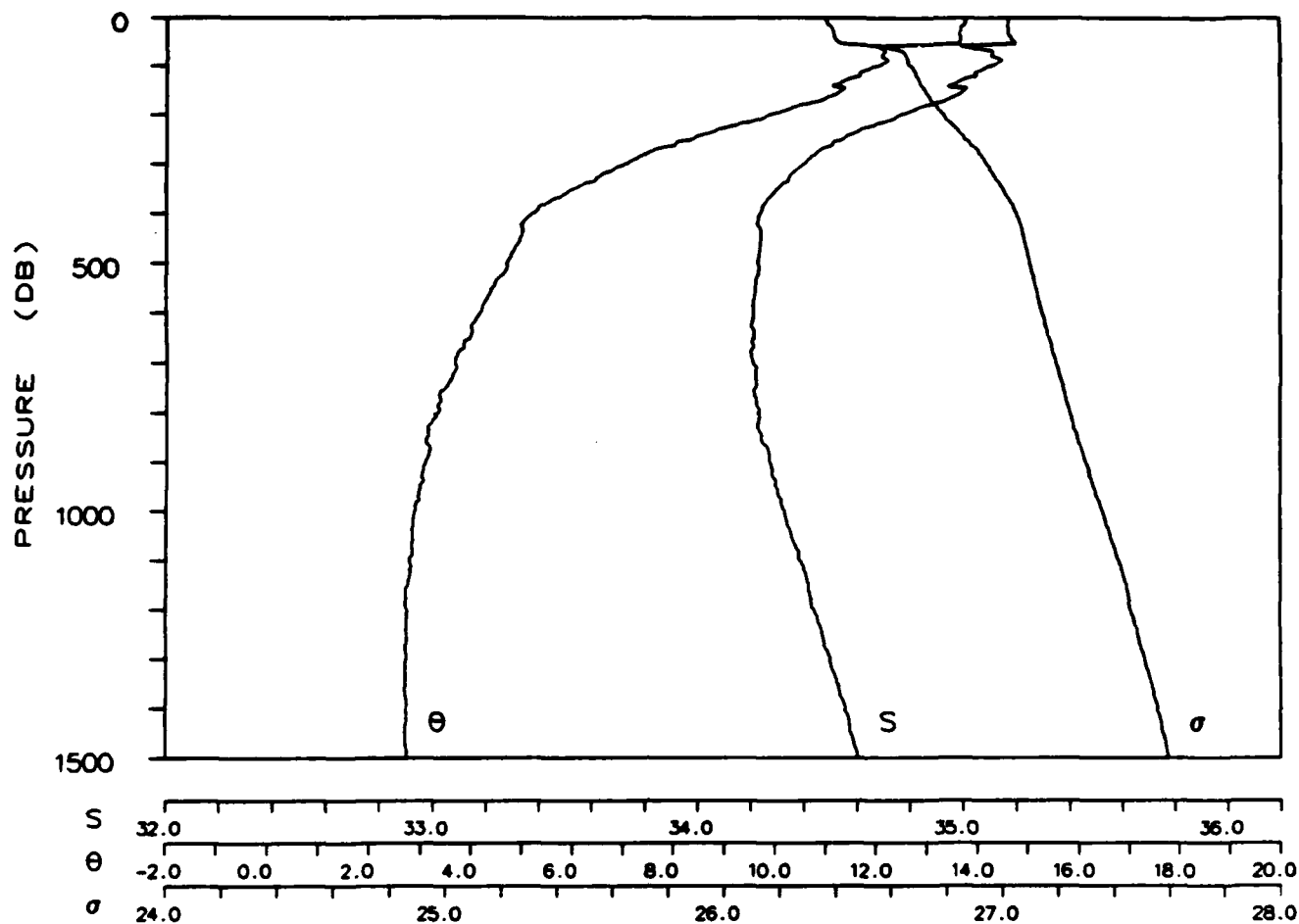
DATE 9 11 84



STATION 65

LAT 37-59.7 S LONG 40- .6 W

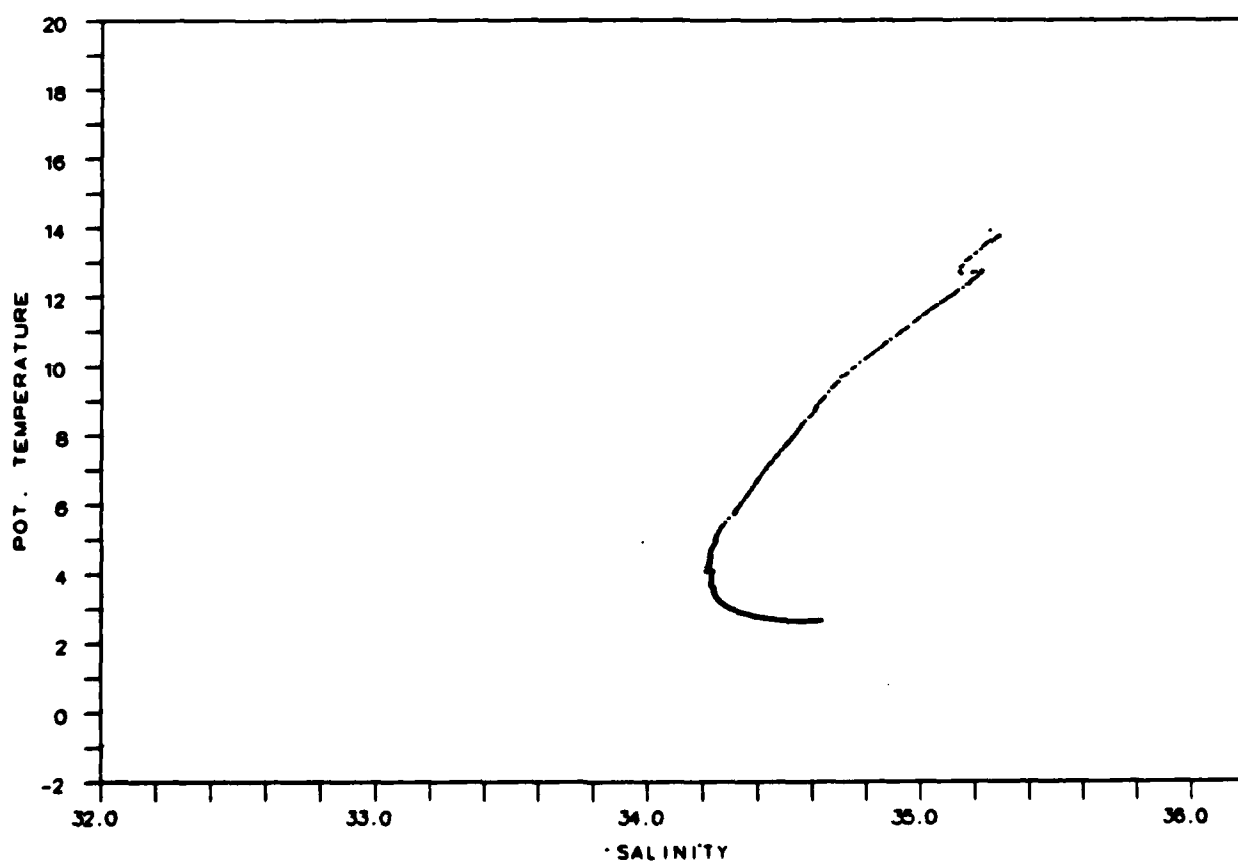
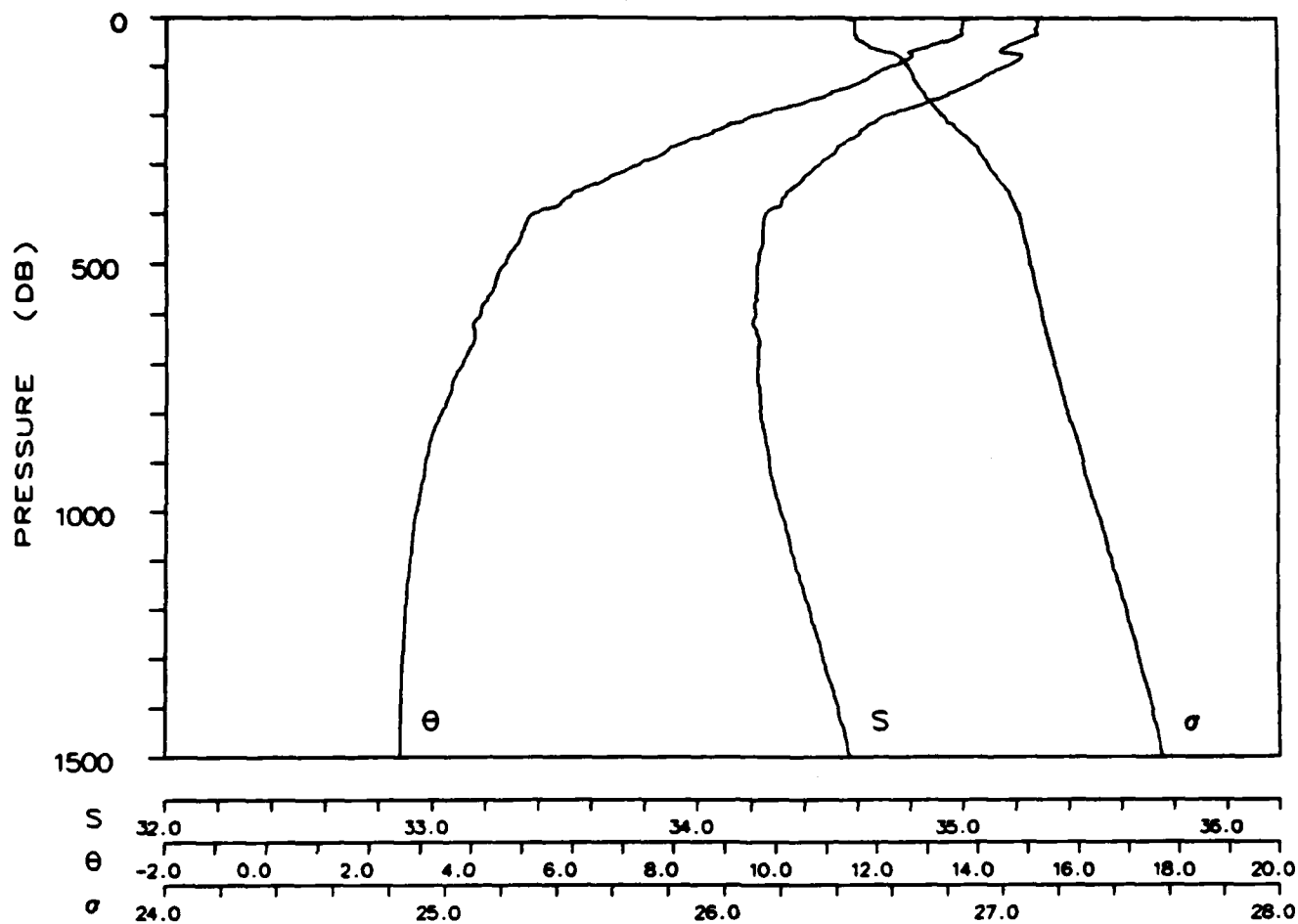
DATE 9 11 84



STATION 66

LAT 38-20.6 S LONG 40- 1.2 W

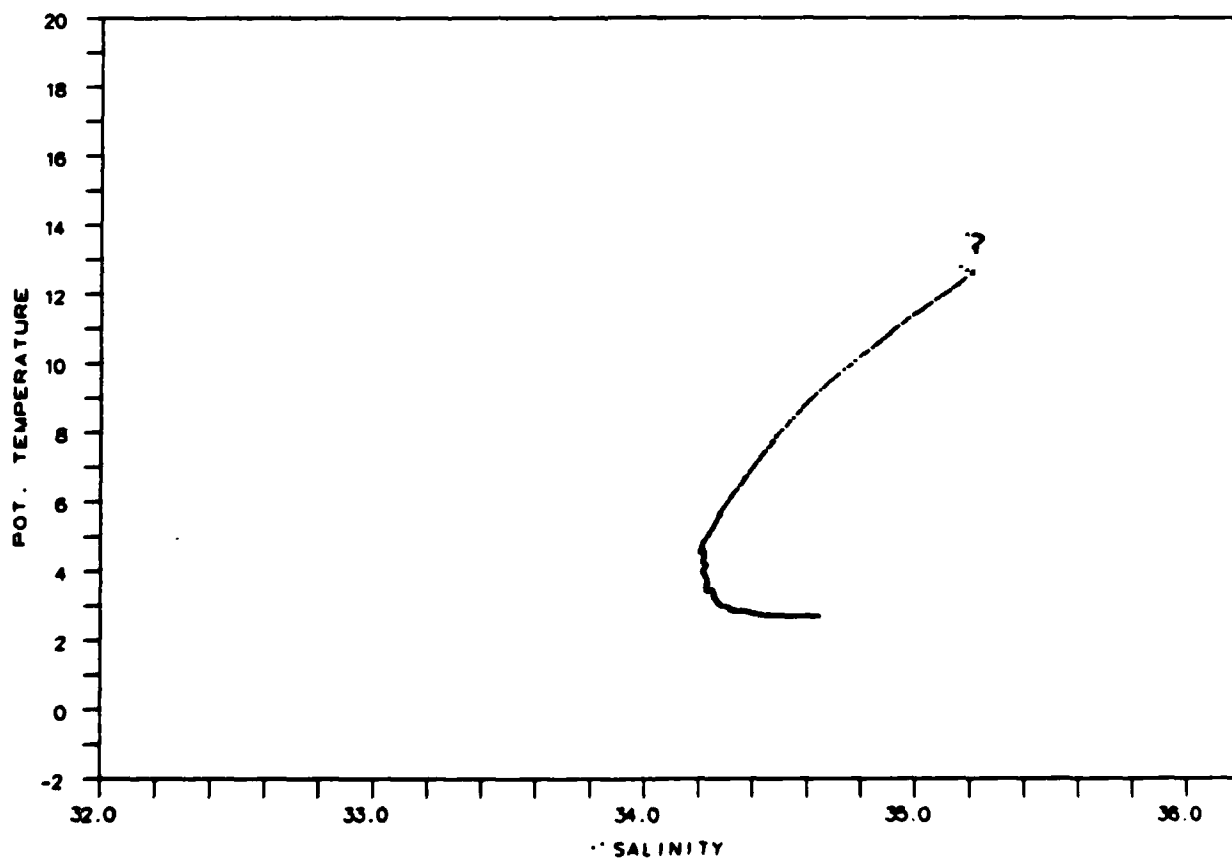
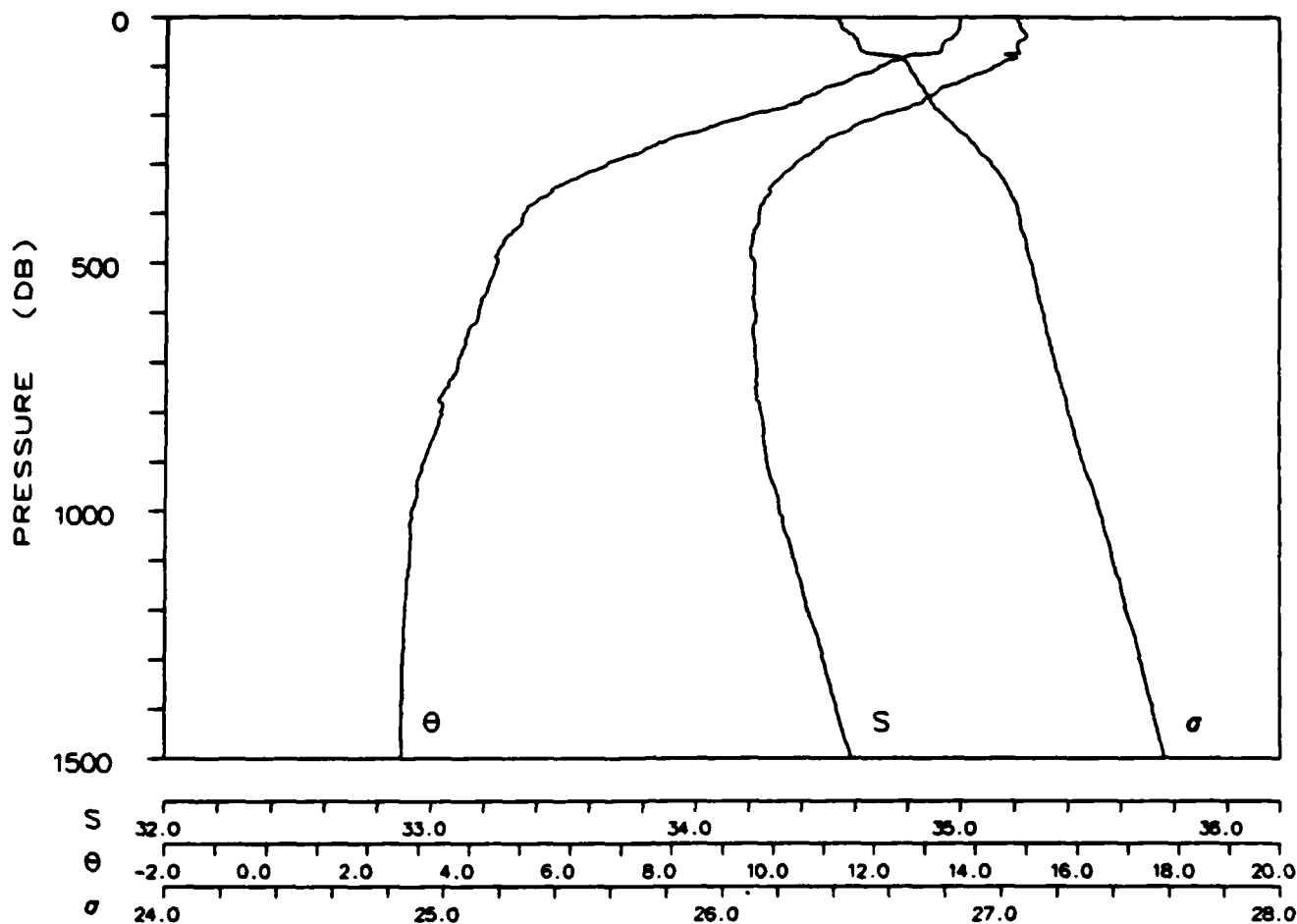
DATE 9 11 84



STATION 67

LAT 38-40.1 S LONG 40- .8 W

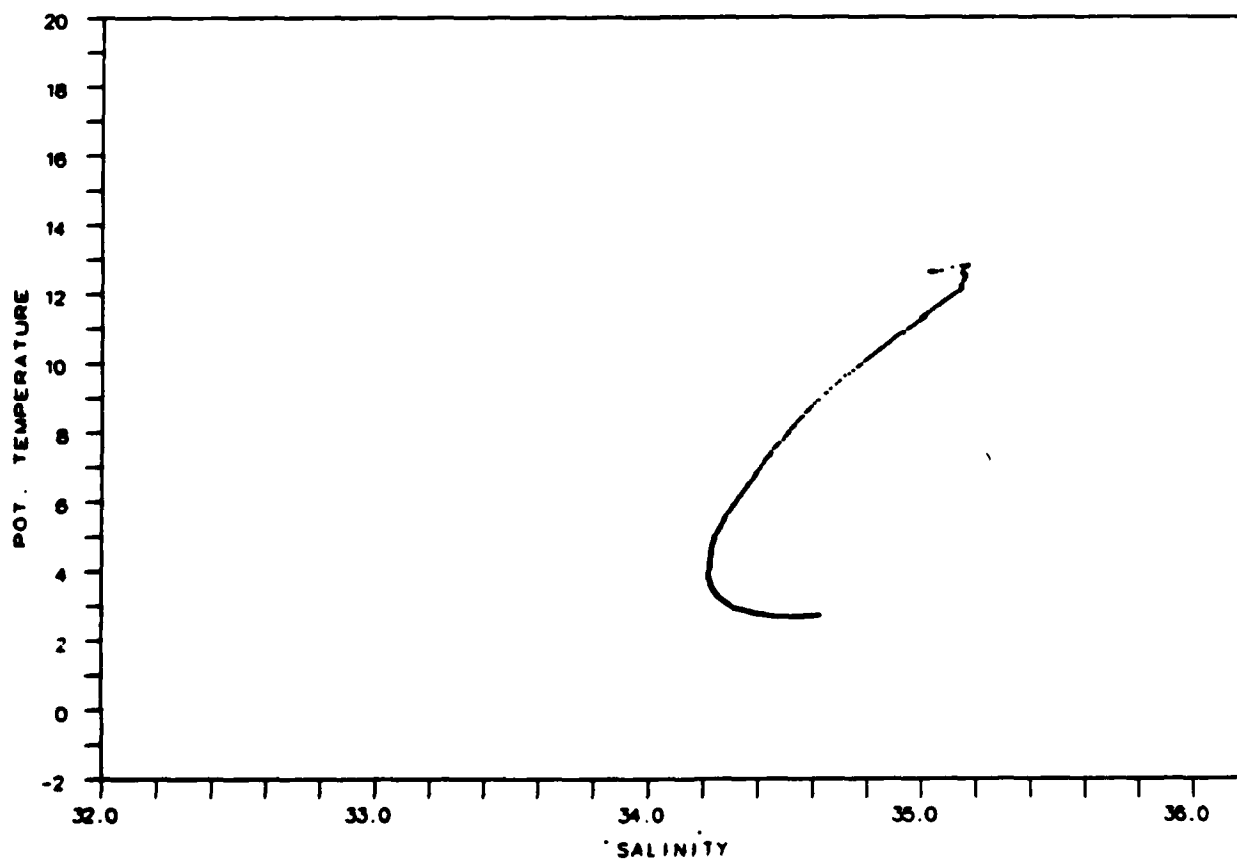
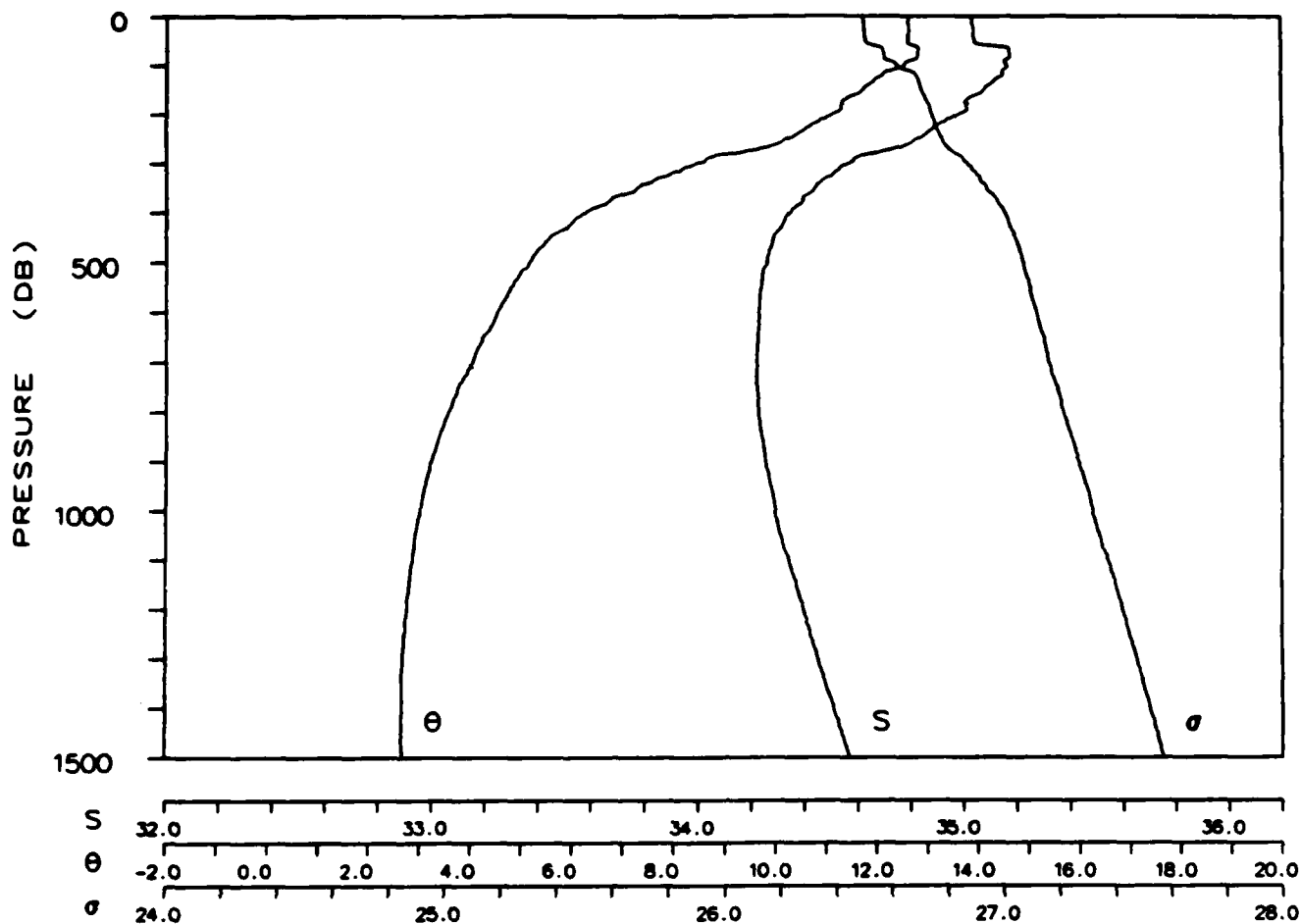
DATE 9 11 84



STATION 68

LAT 40-39.7 S LONG 39-54.0 W

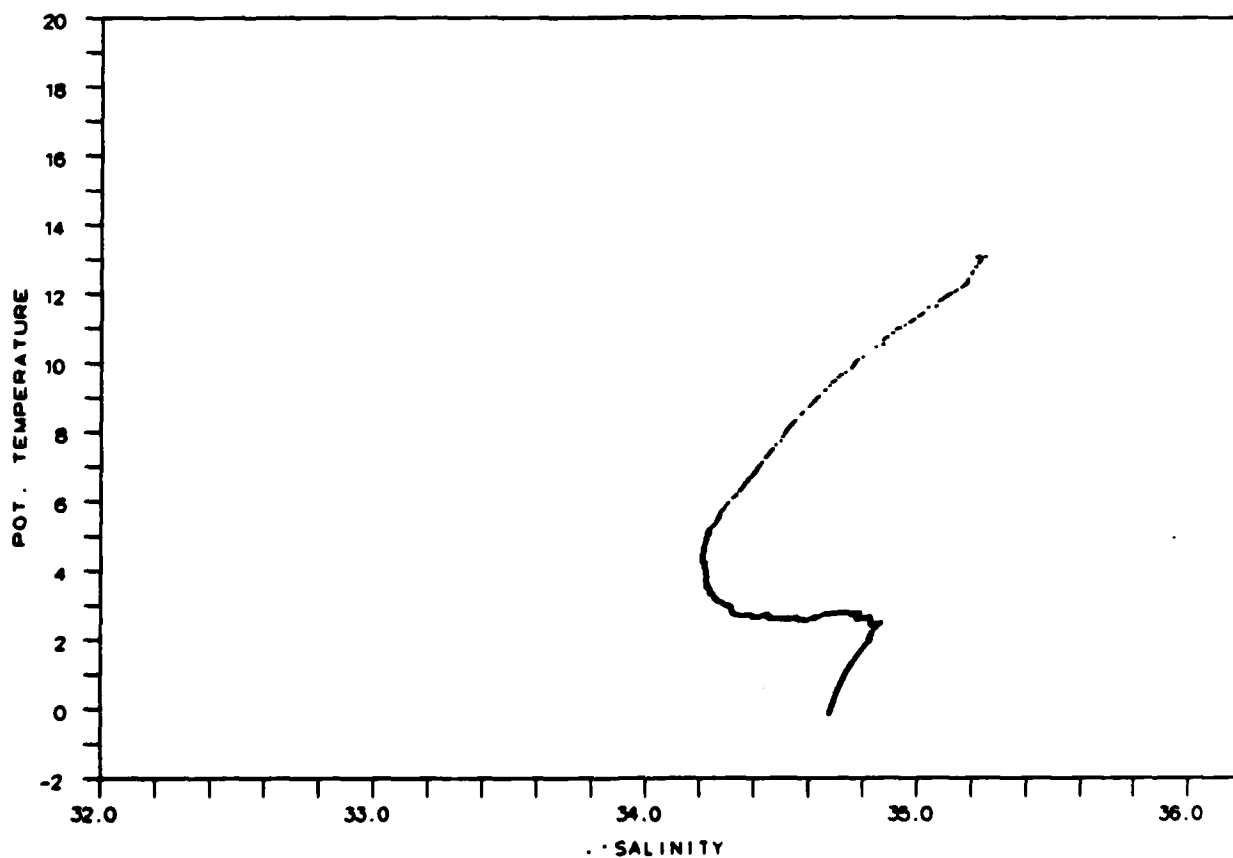
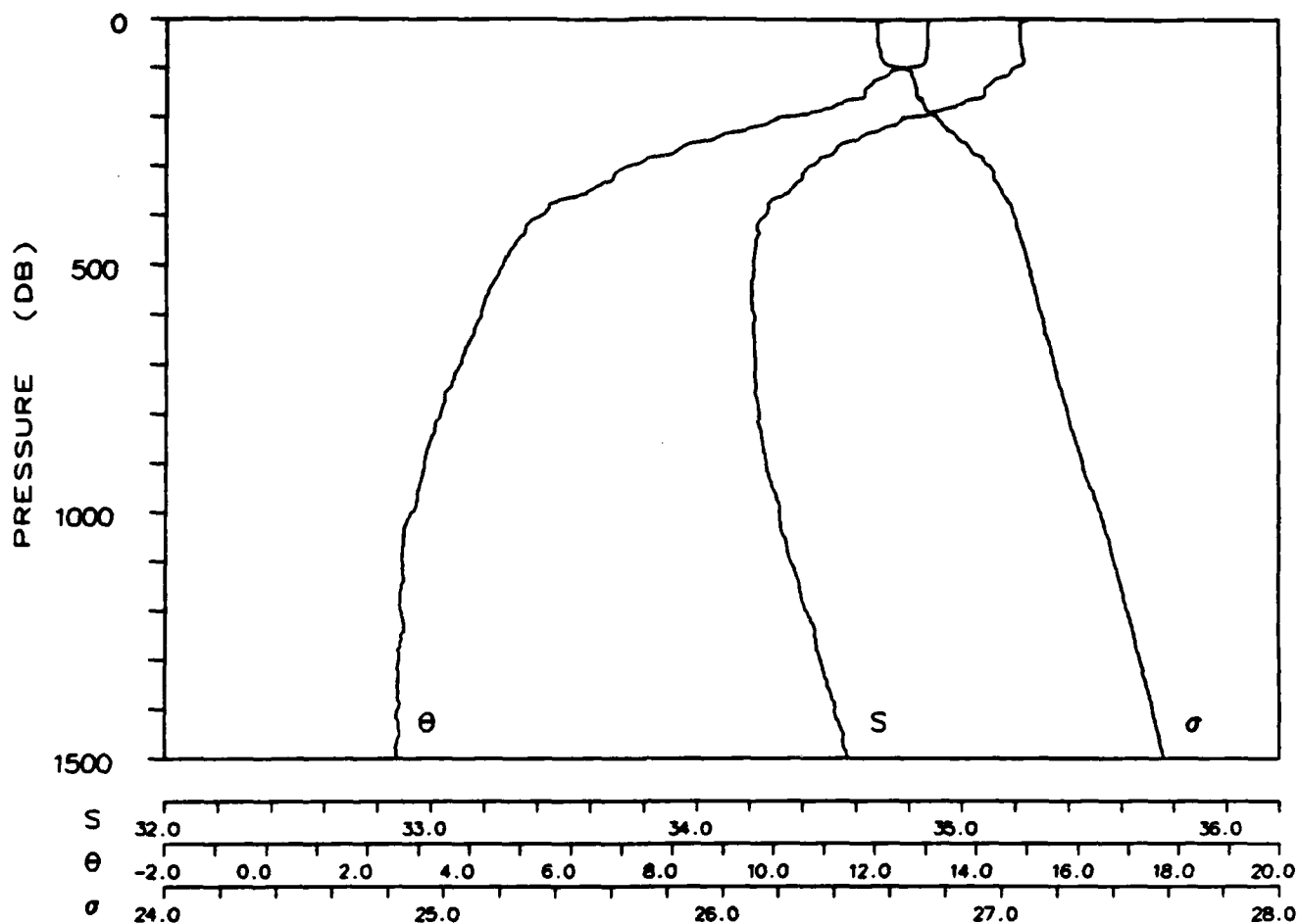
DATE 10 11 84



STATION 69

LAT 40-59.0 S LONG 39-58.1 W

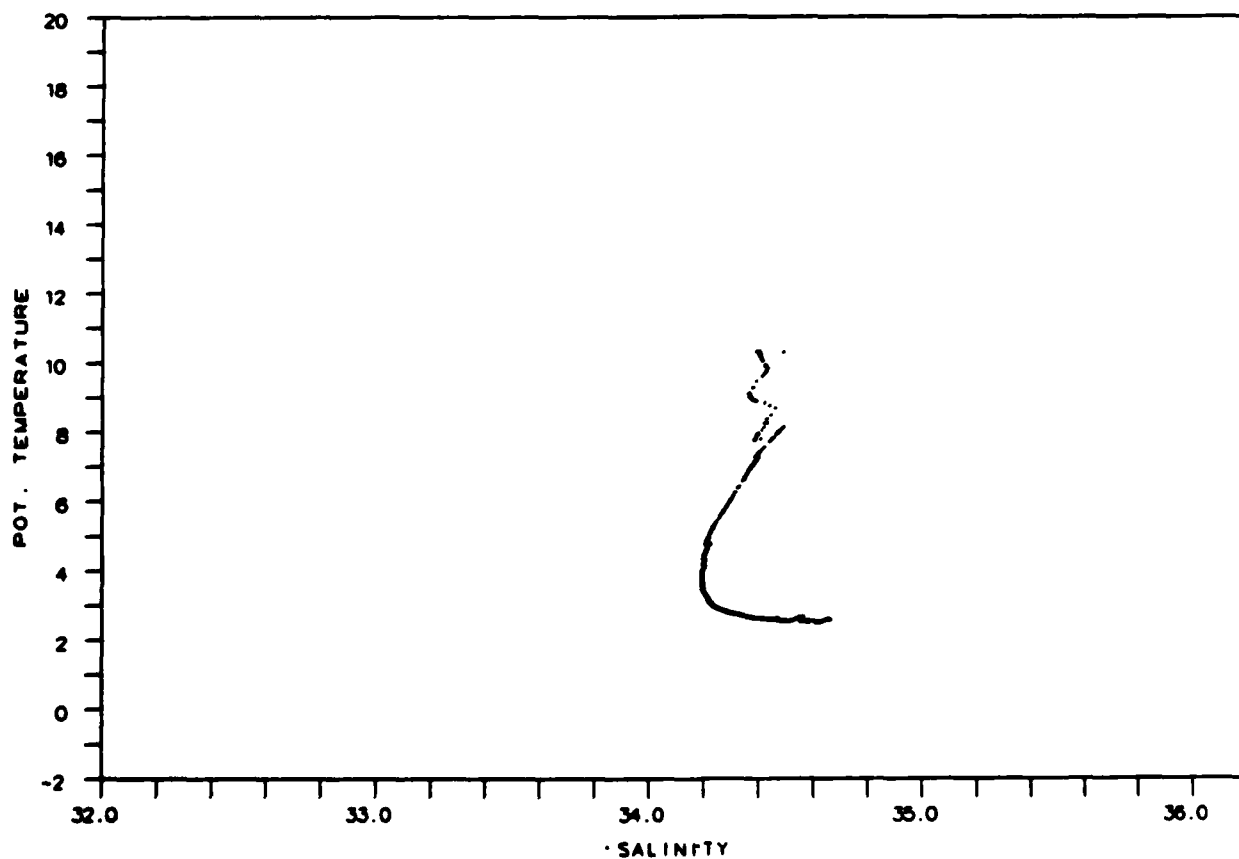
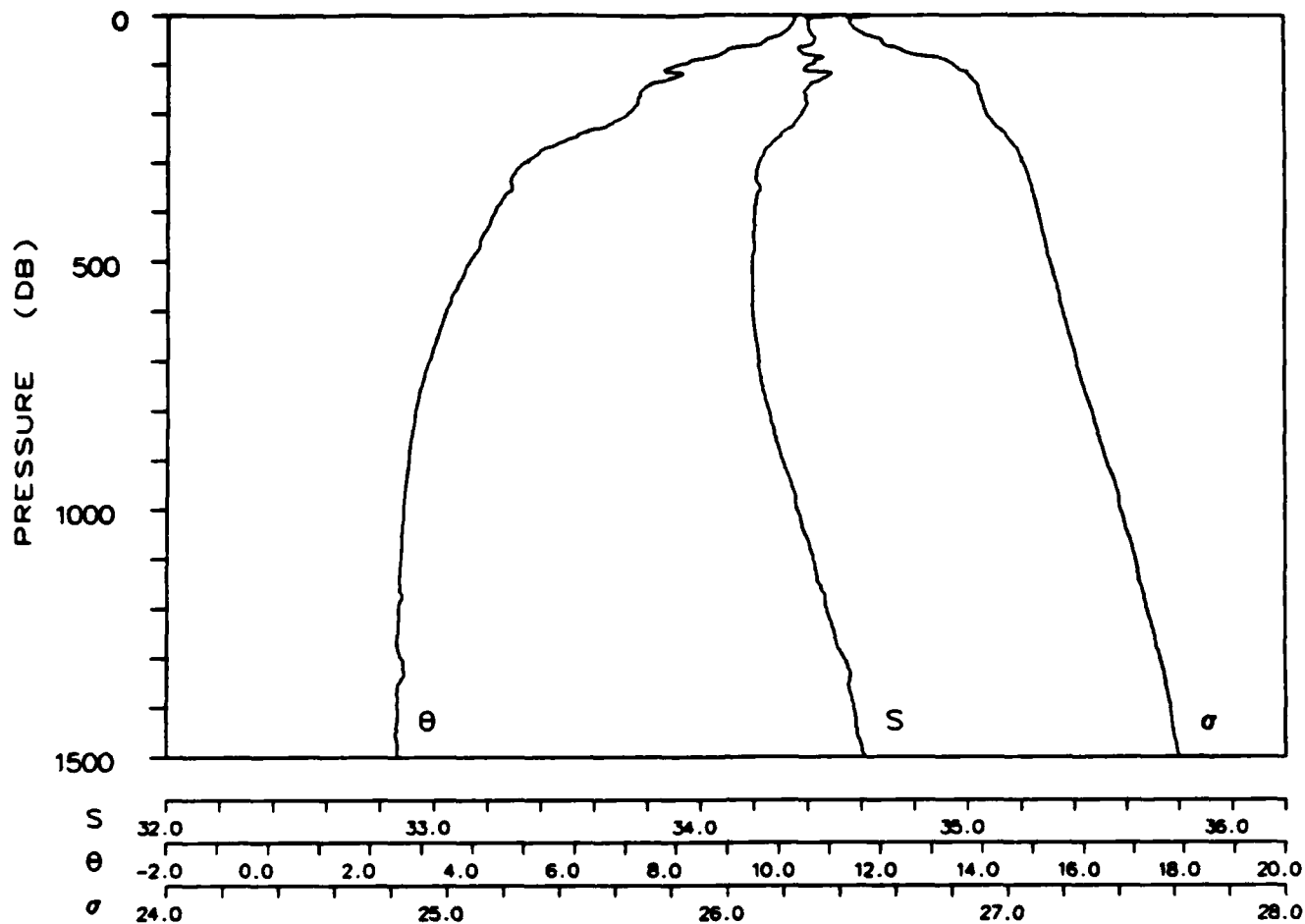
DATE 10 11 84



STATION 70

LAT 41-19.7 S LONG 40- 1.0 W

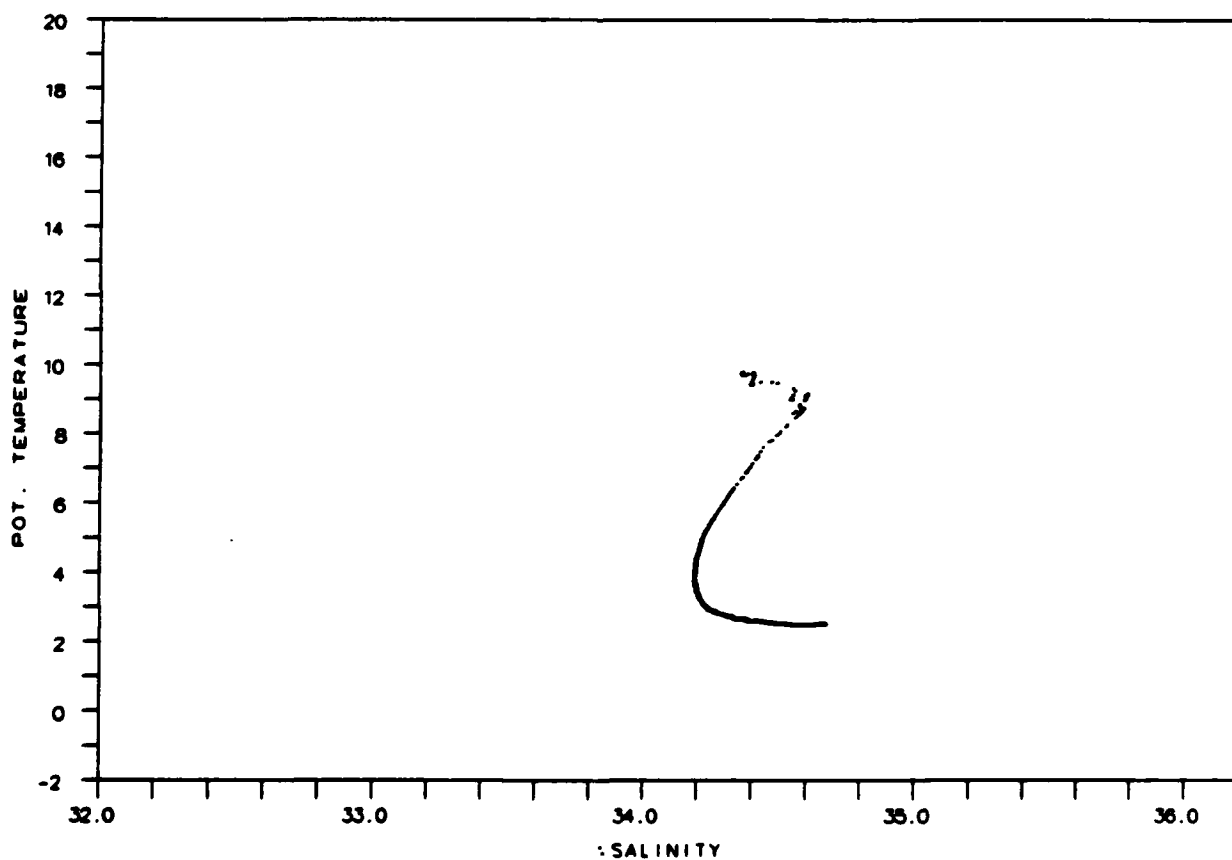
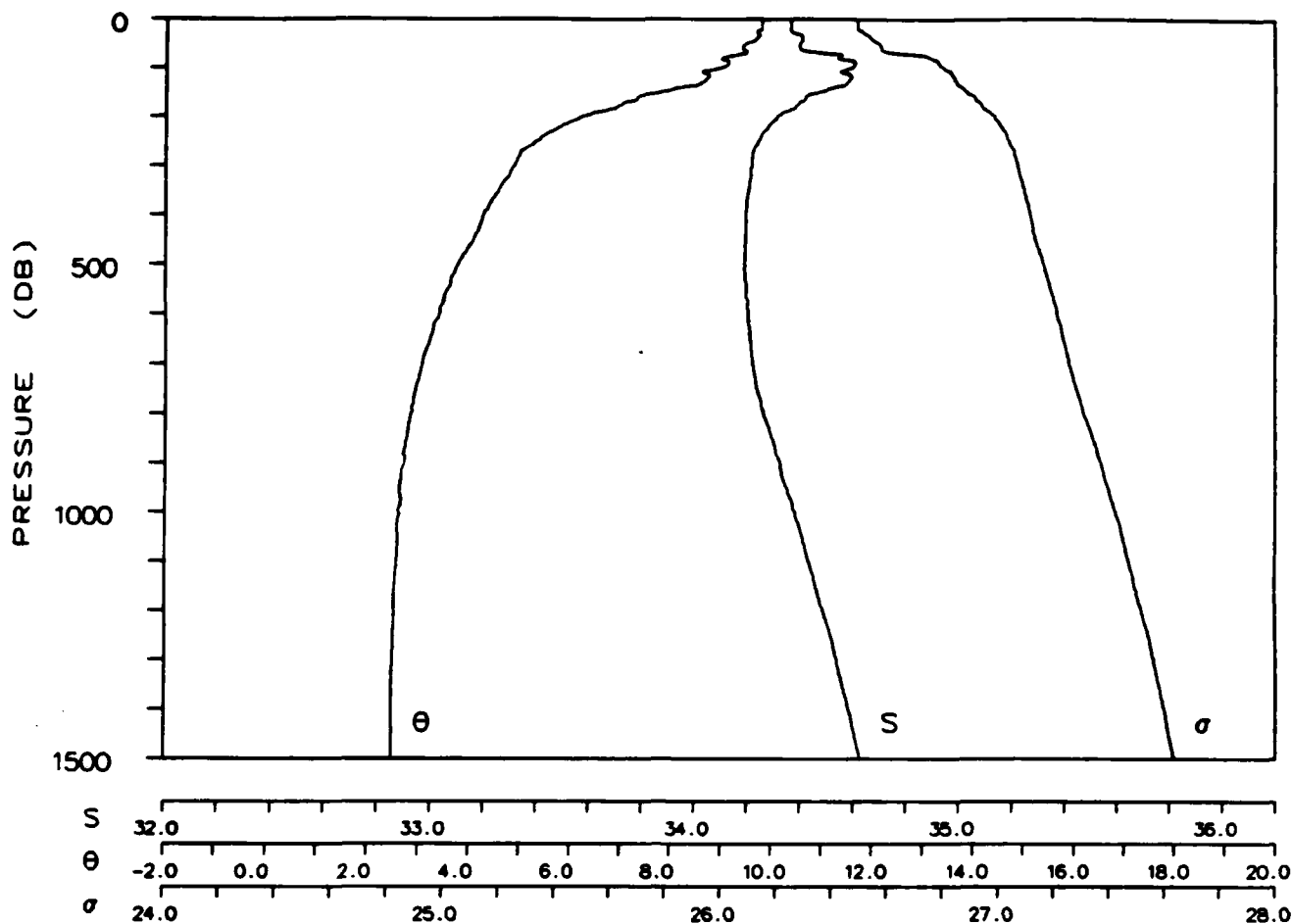
DATE 10 11 84



STATION 71

LAT 41-39.8 S LONG 40- 5.0 W

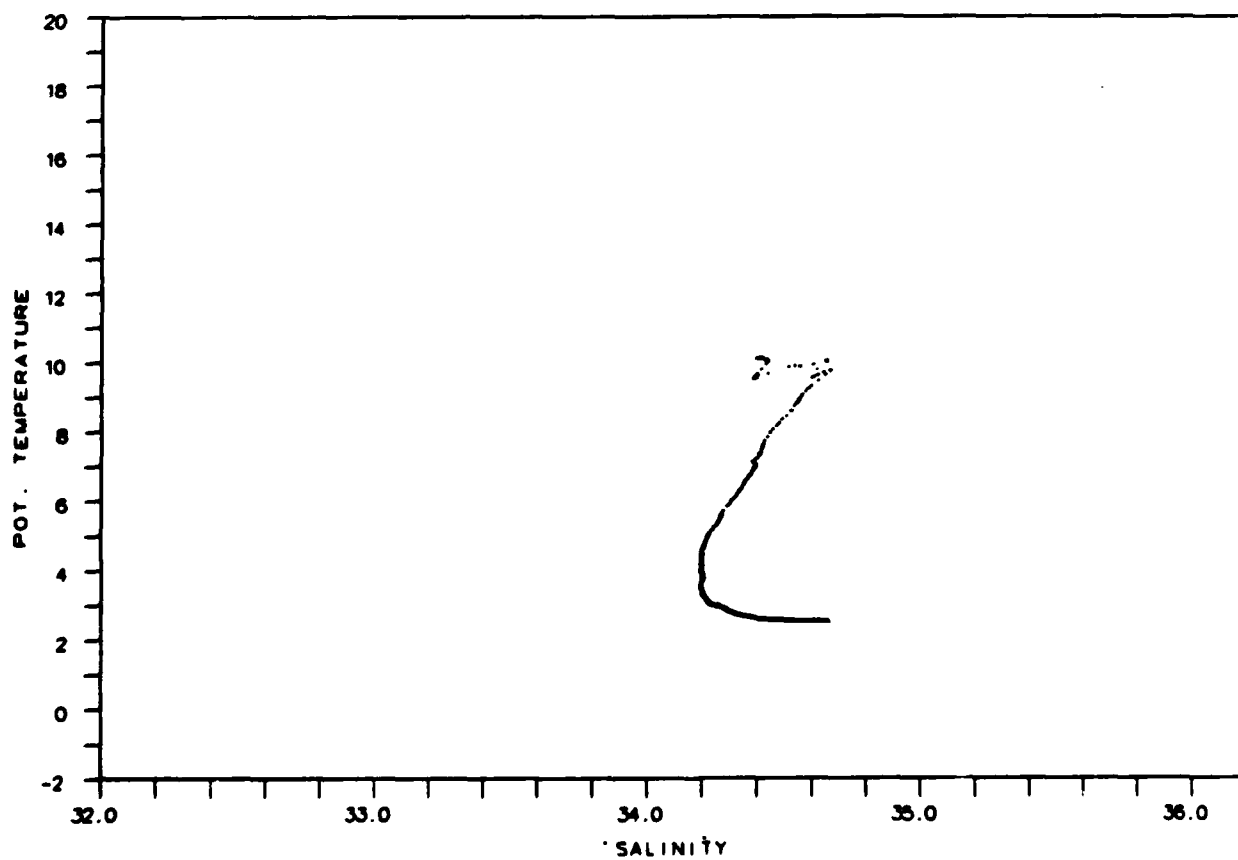
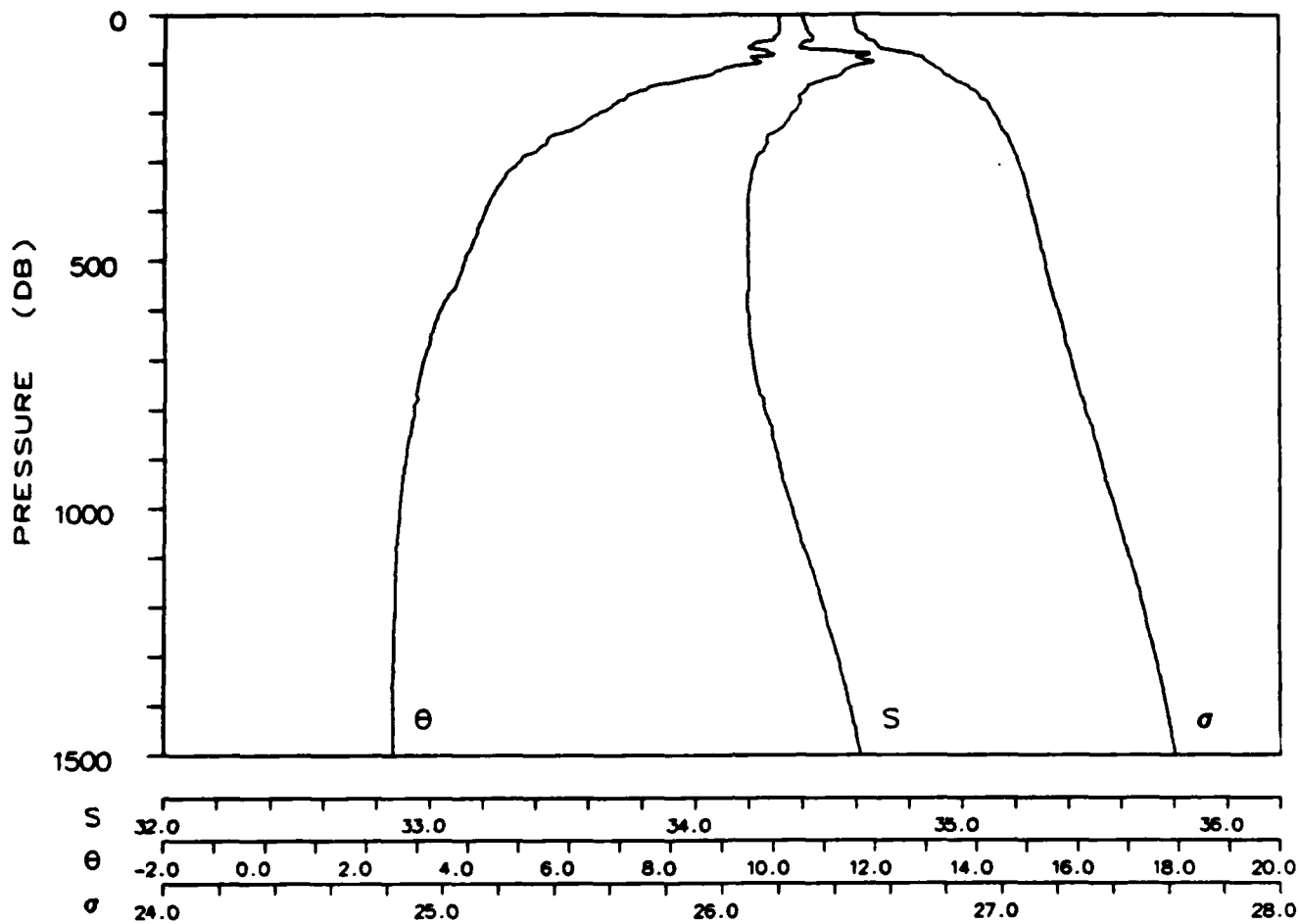
DATE 10 11 84



STATION 72

LAT 41-40.1 S LONG 39-30.4 W

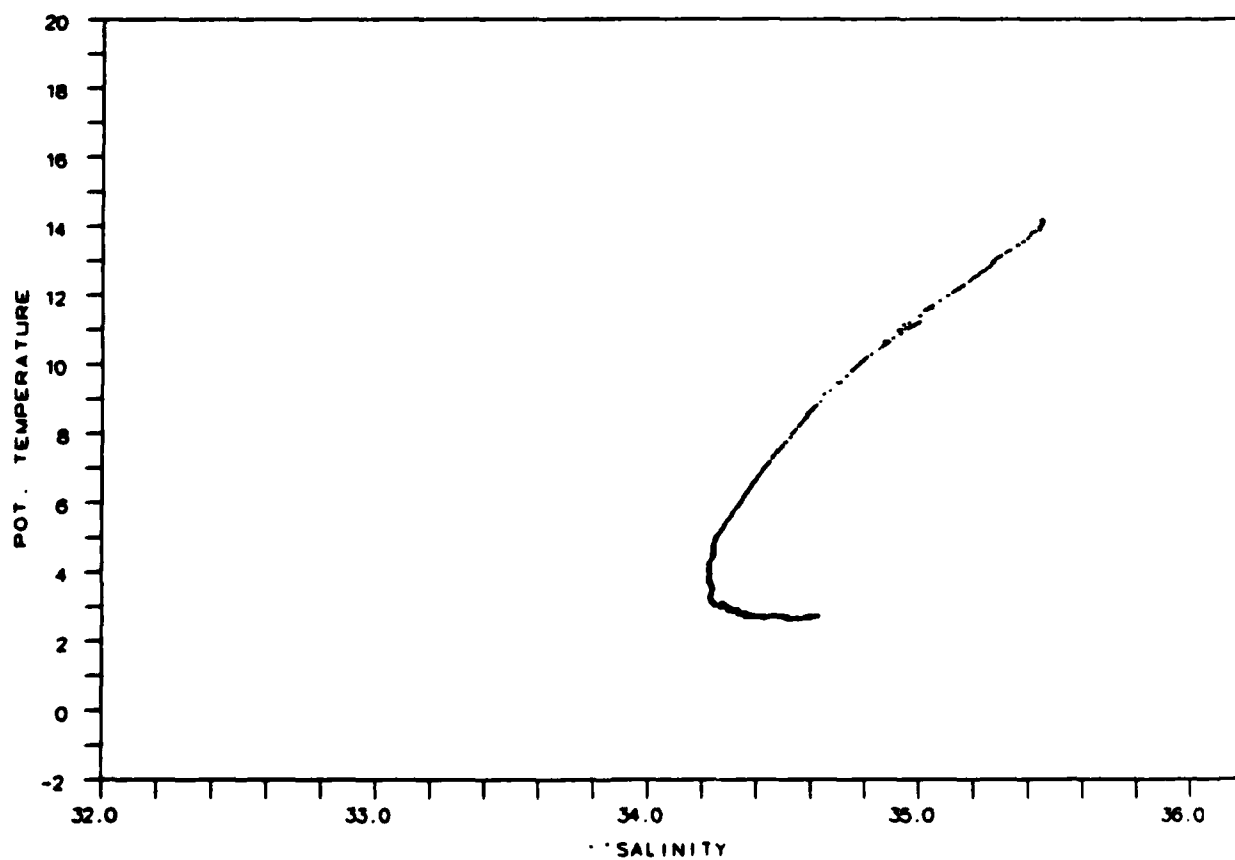
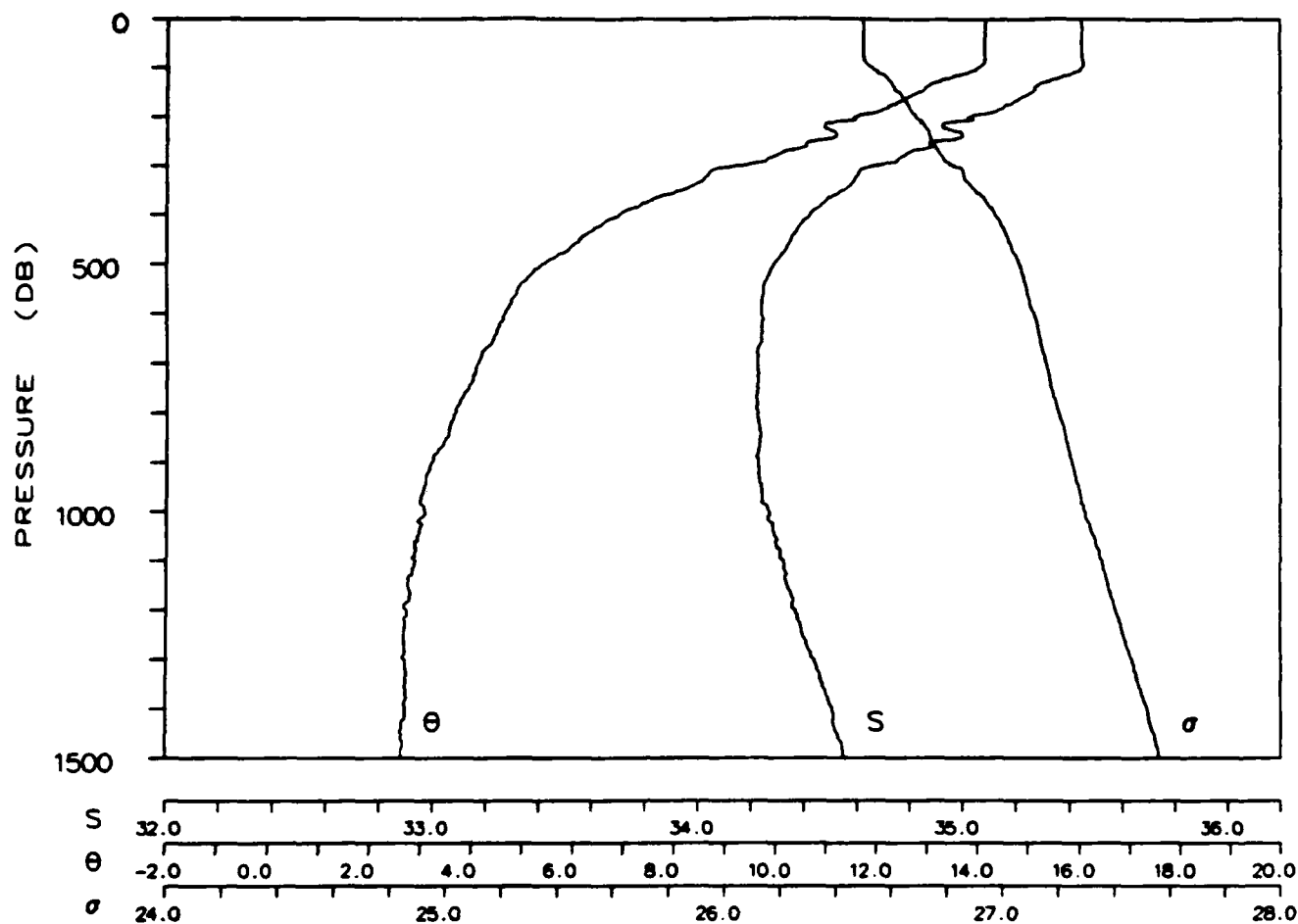
DATE 10 11 84



STATION 73

LAT 40-20.6 S LONG 40- .6 W

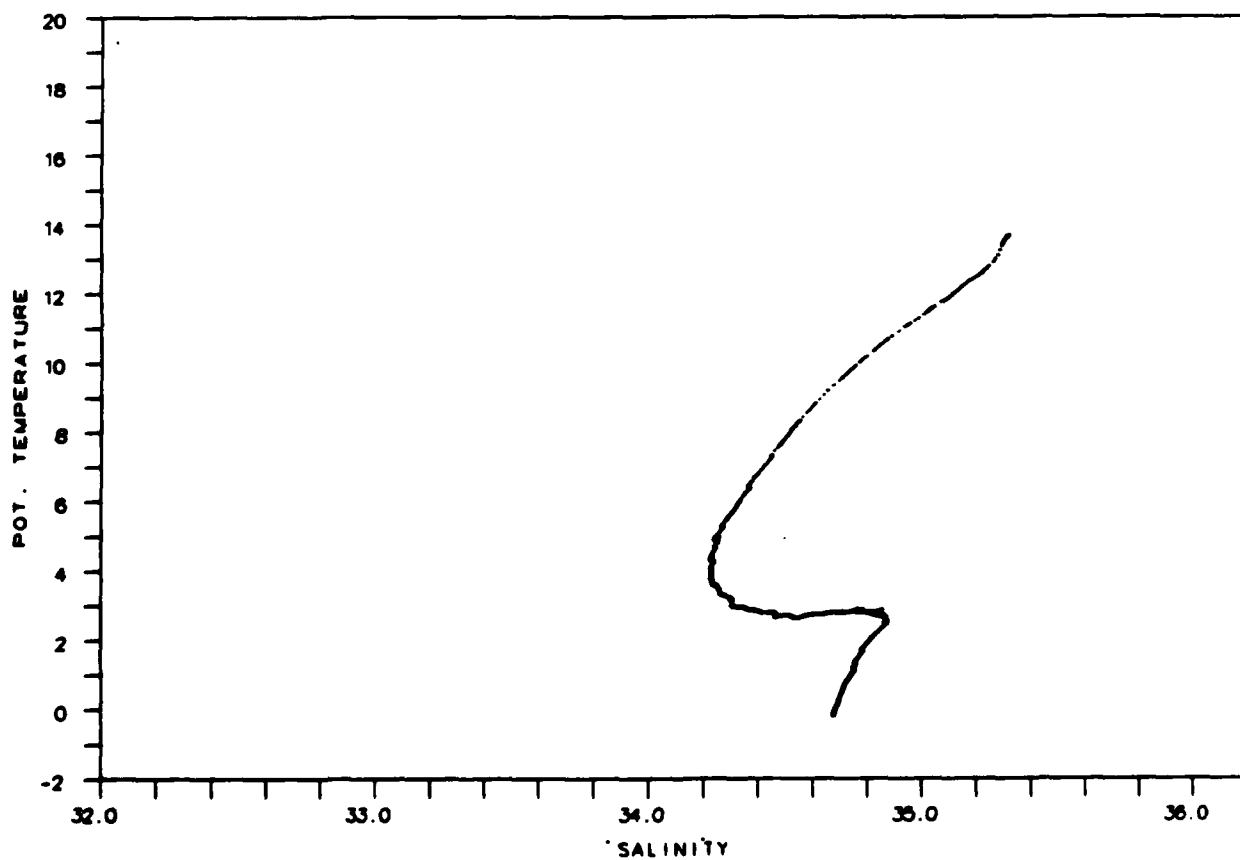
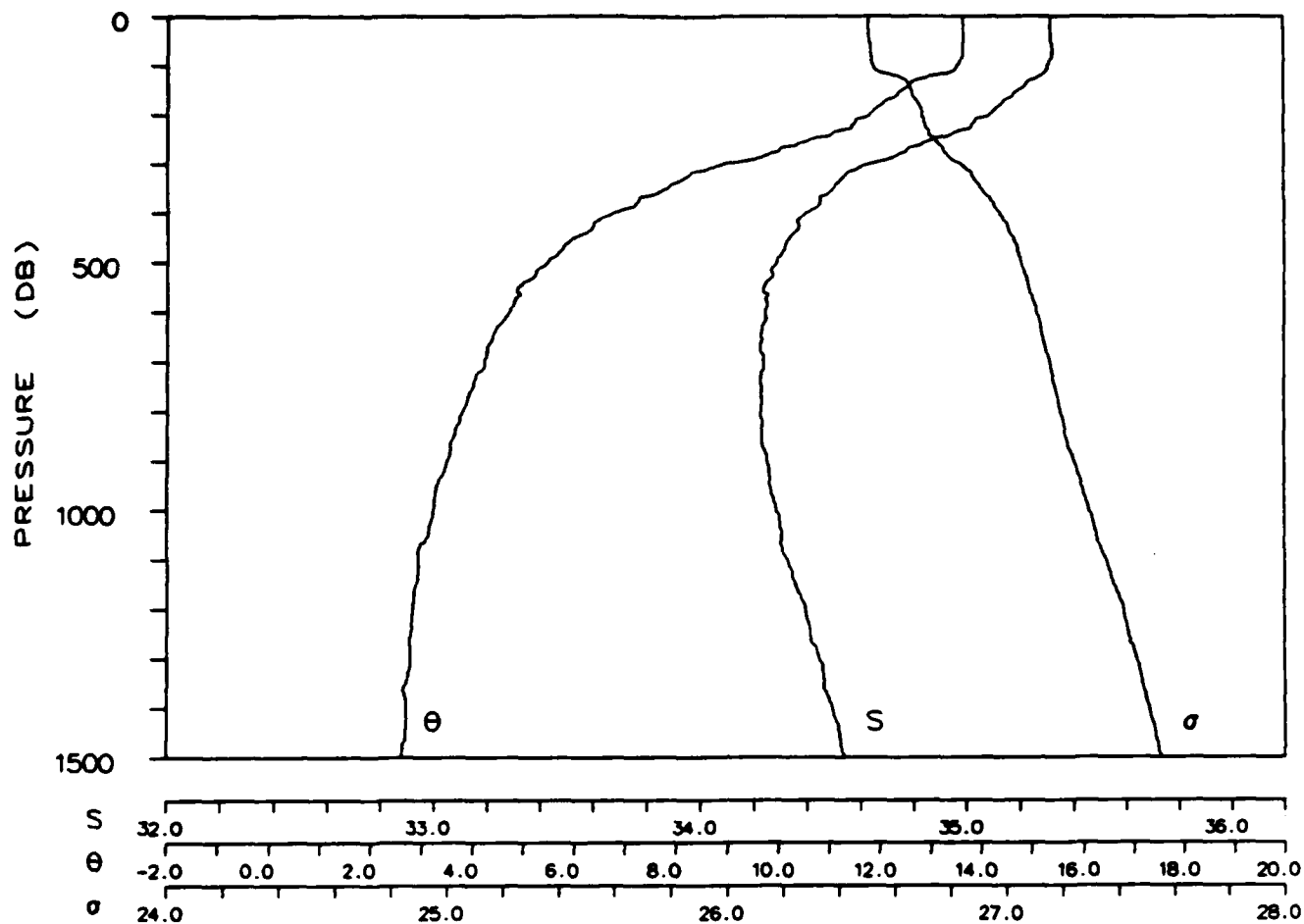
DATE 11 11 84



STATION 74

LAT 39-57.6 S LONG 40- .4 W

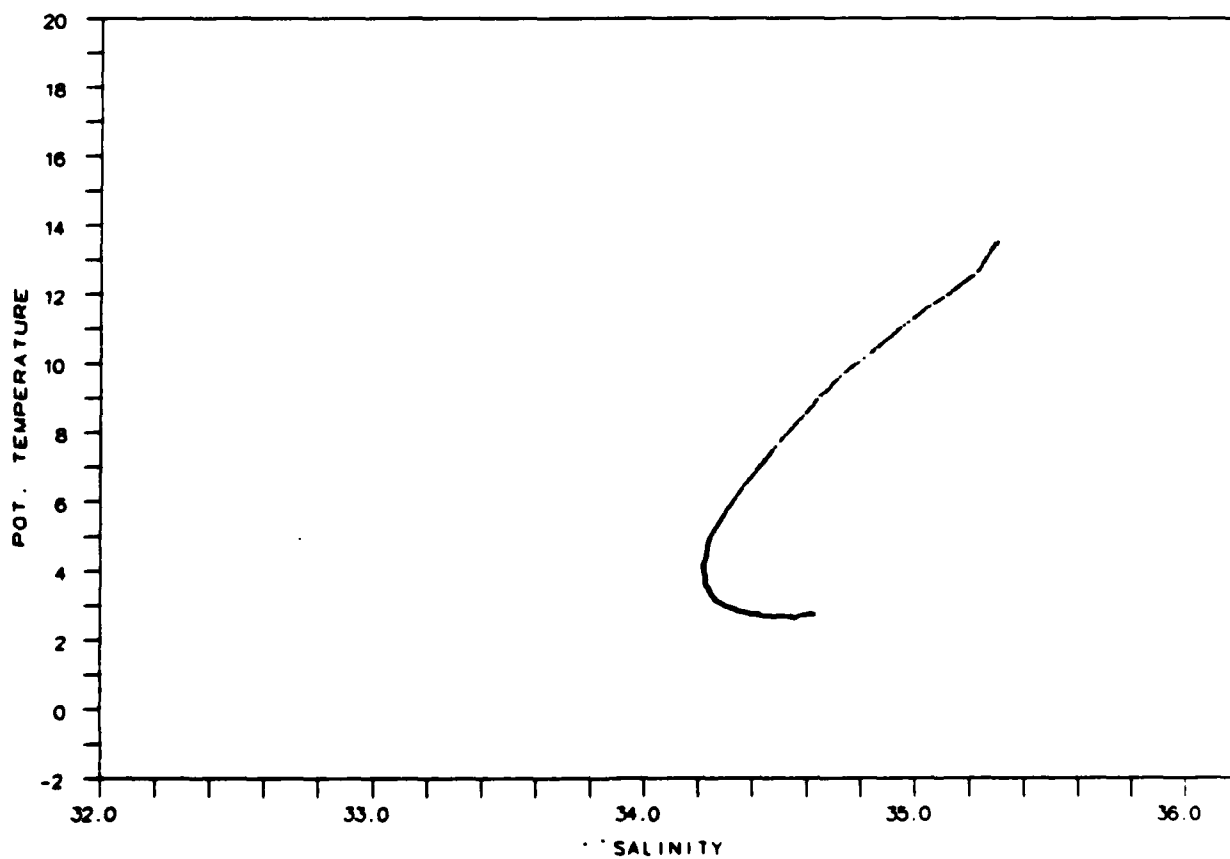
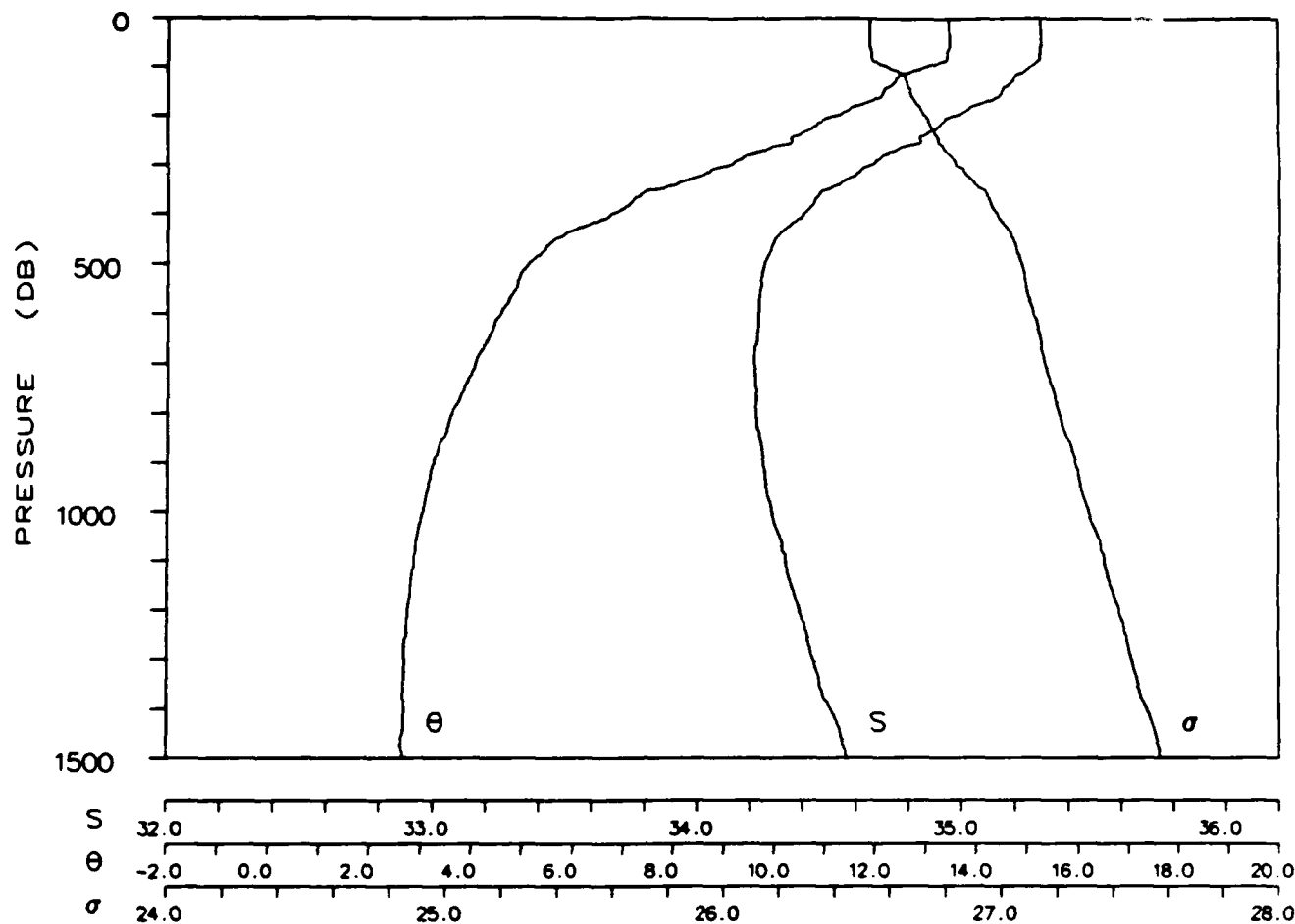
DATE 11 11 84



STATION 75

LAT 39-40.1 S LONG 39-59.9 W

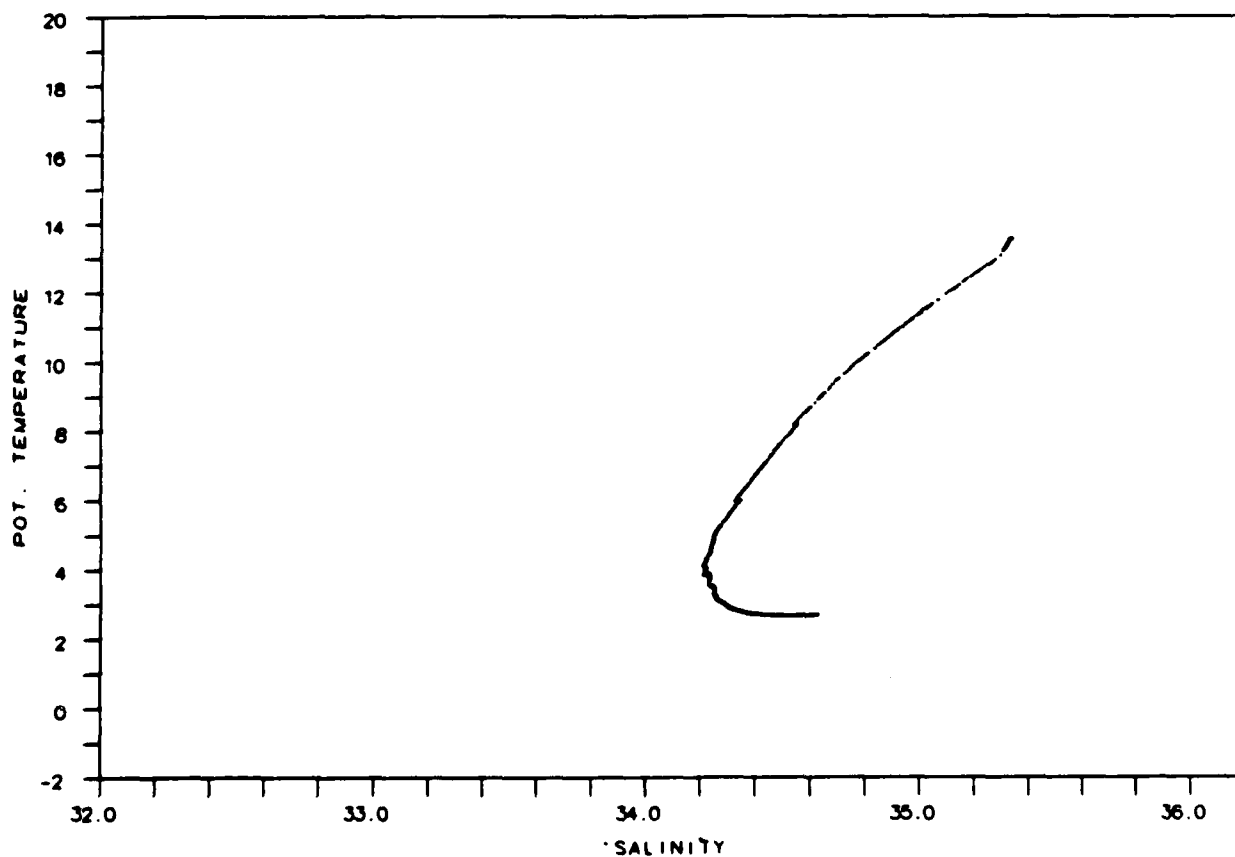
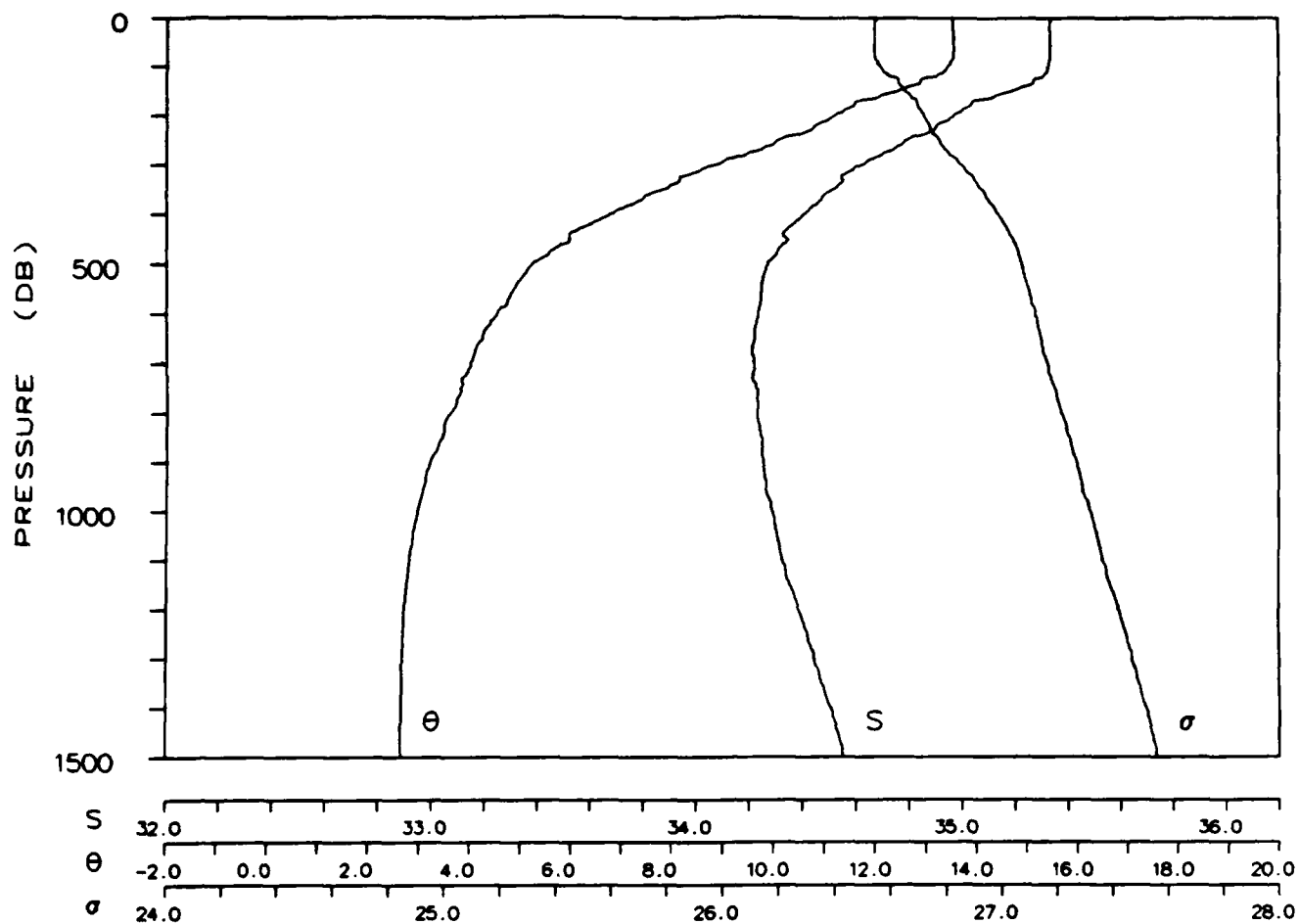
DATE 11 11 84



STATION 76

LAT 39-20.0 S LONG 40- .8 W

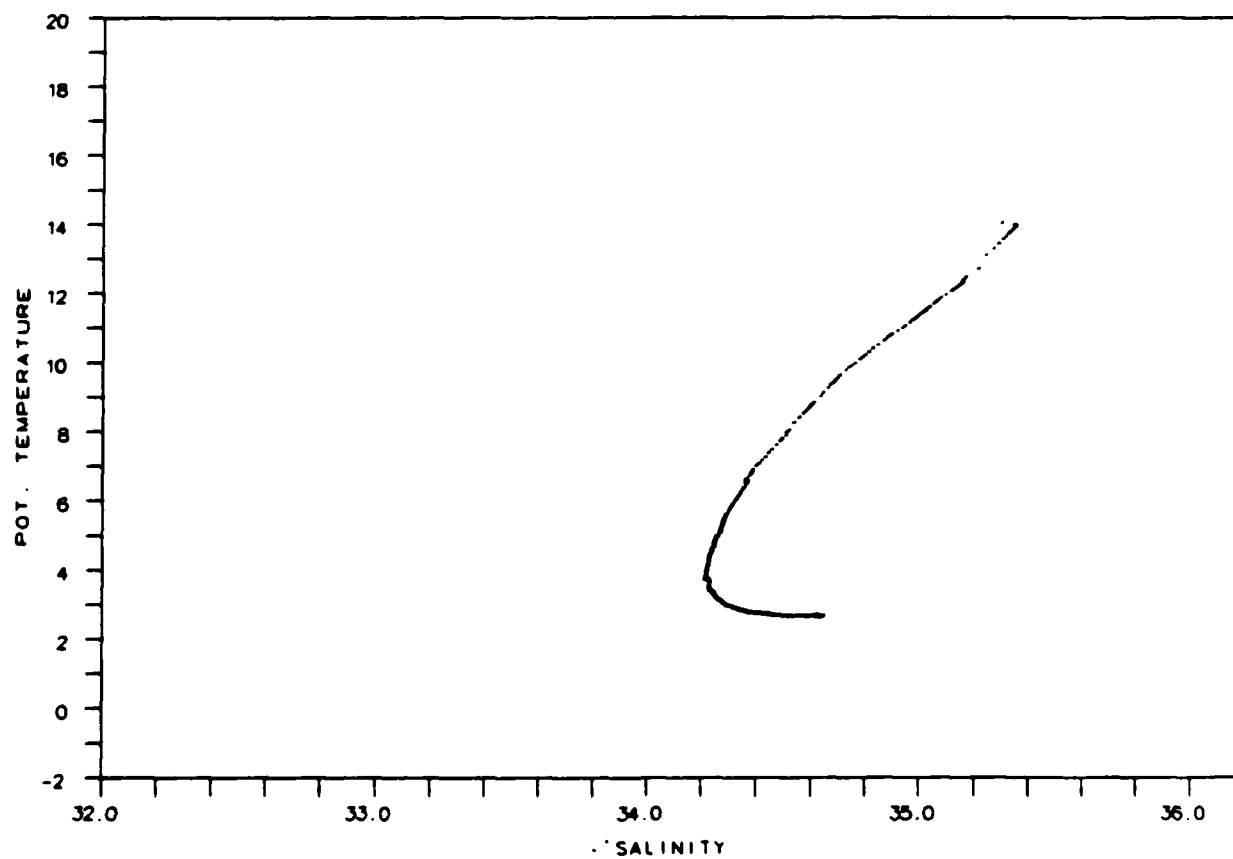
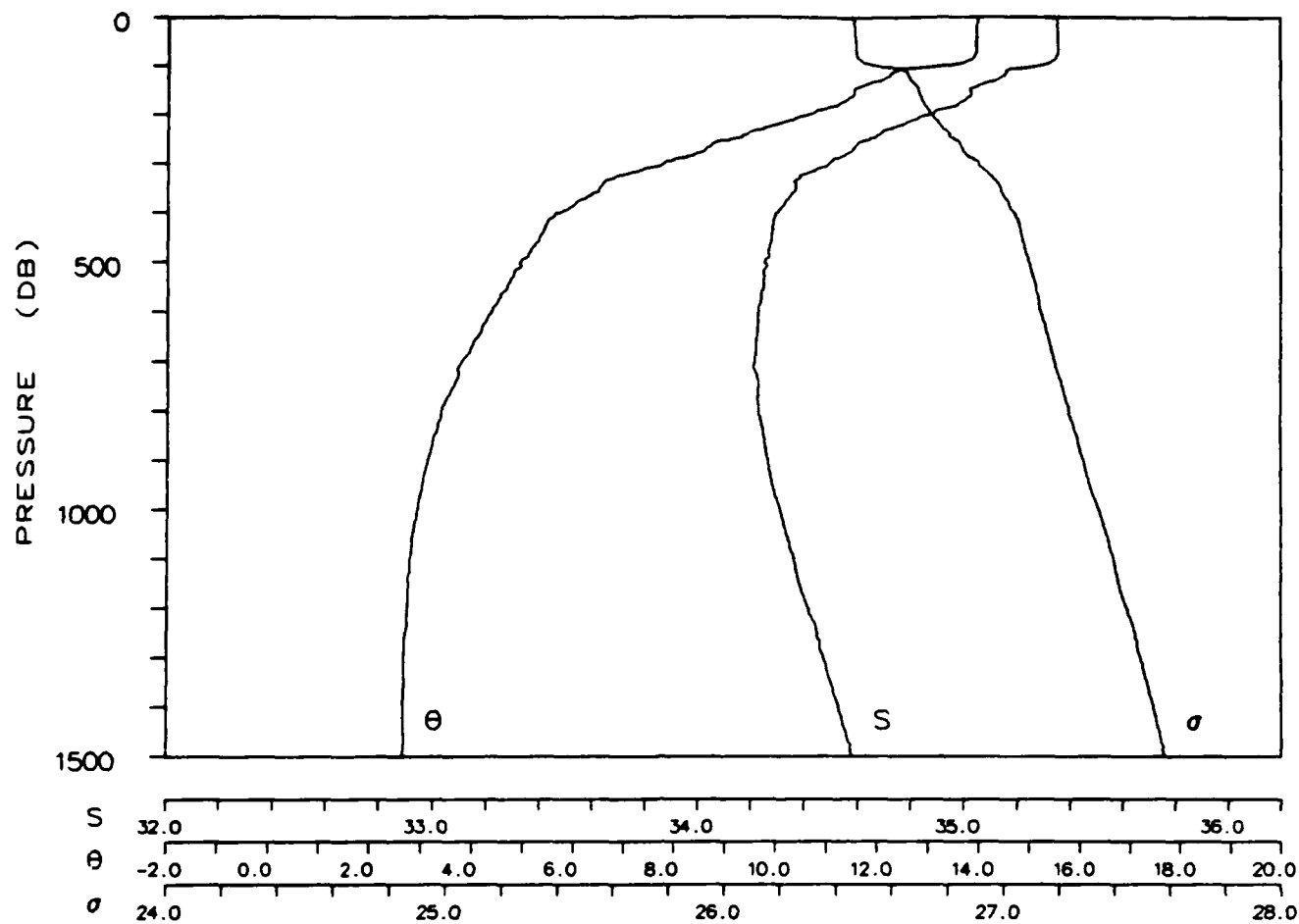
DATE 12 11 84



STATION 77

LAT 37-40.0 S LONG 40-59.8 W

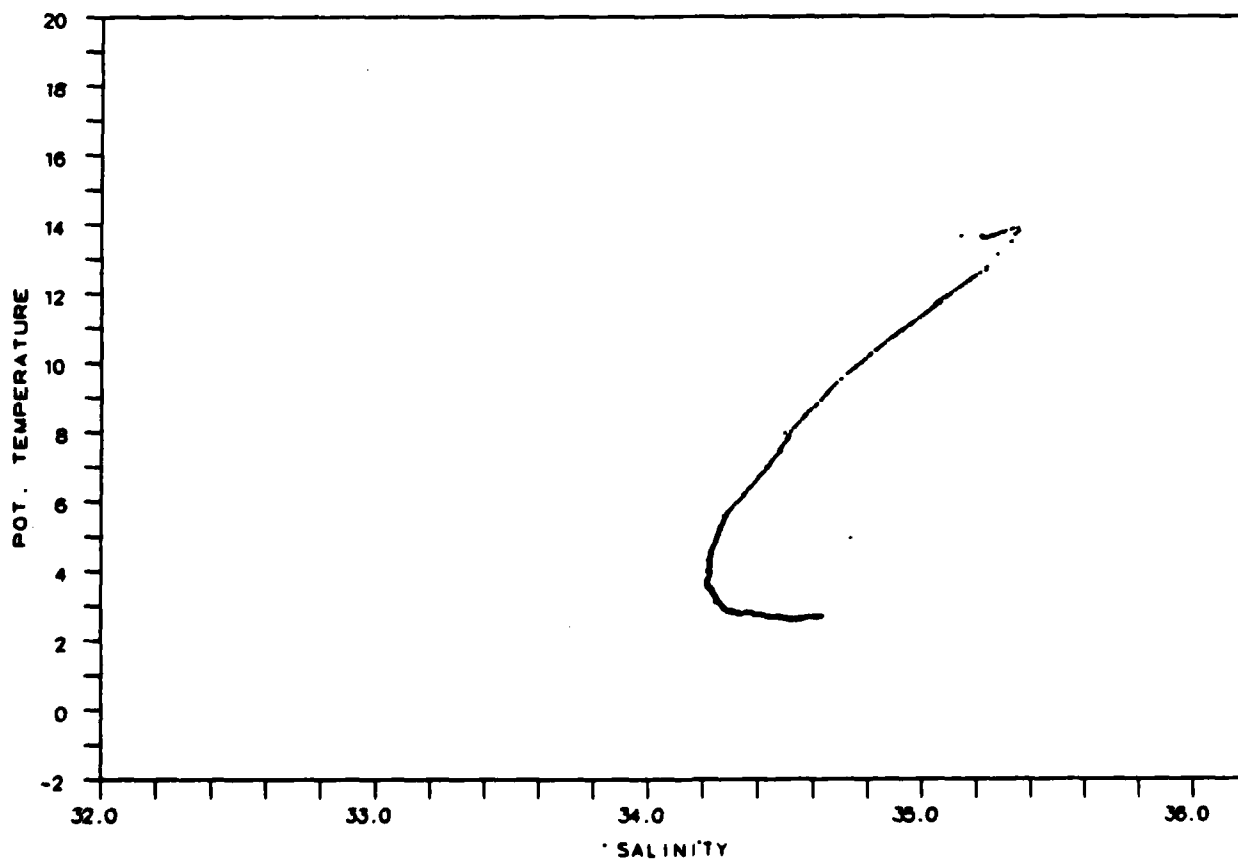
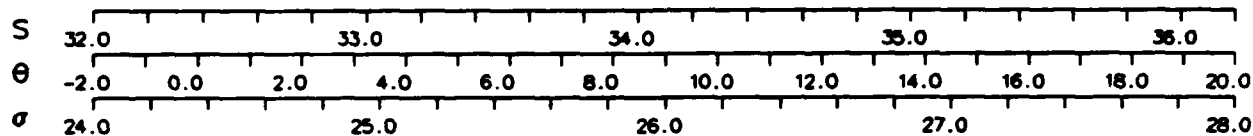
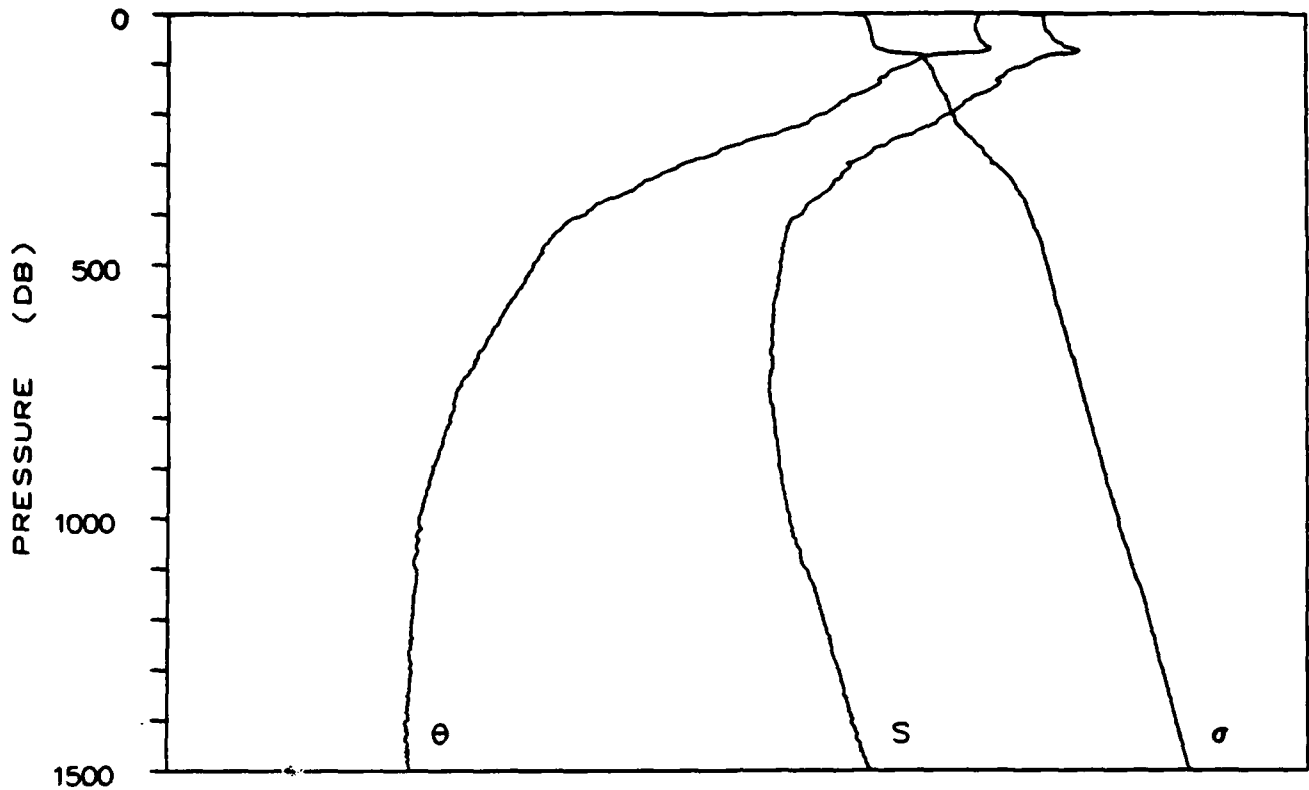
DATE 12 11 84



STATION 78

LAT 37-19.7 S LONG 41- .8 W

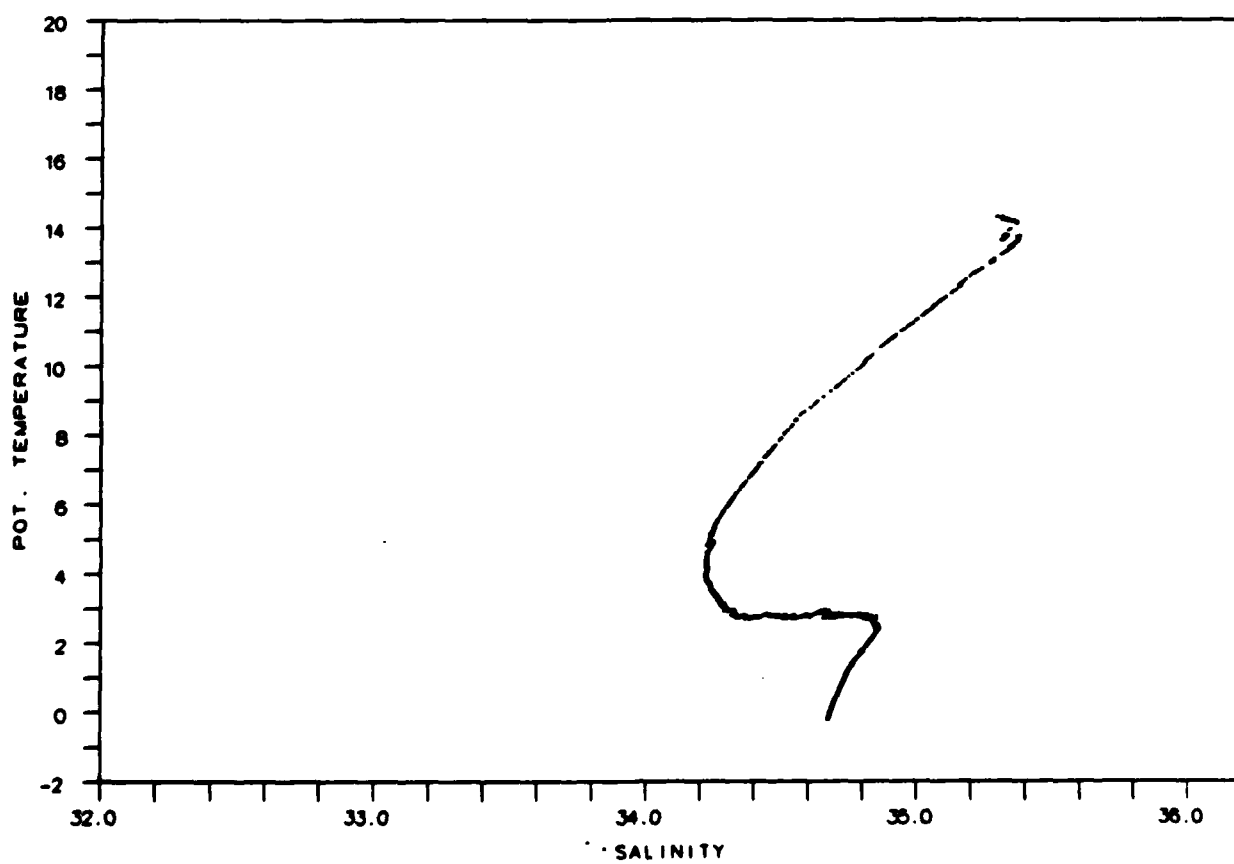
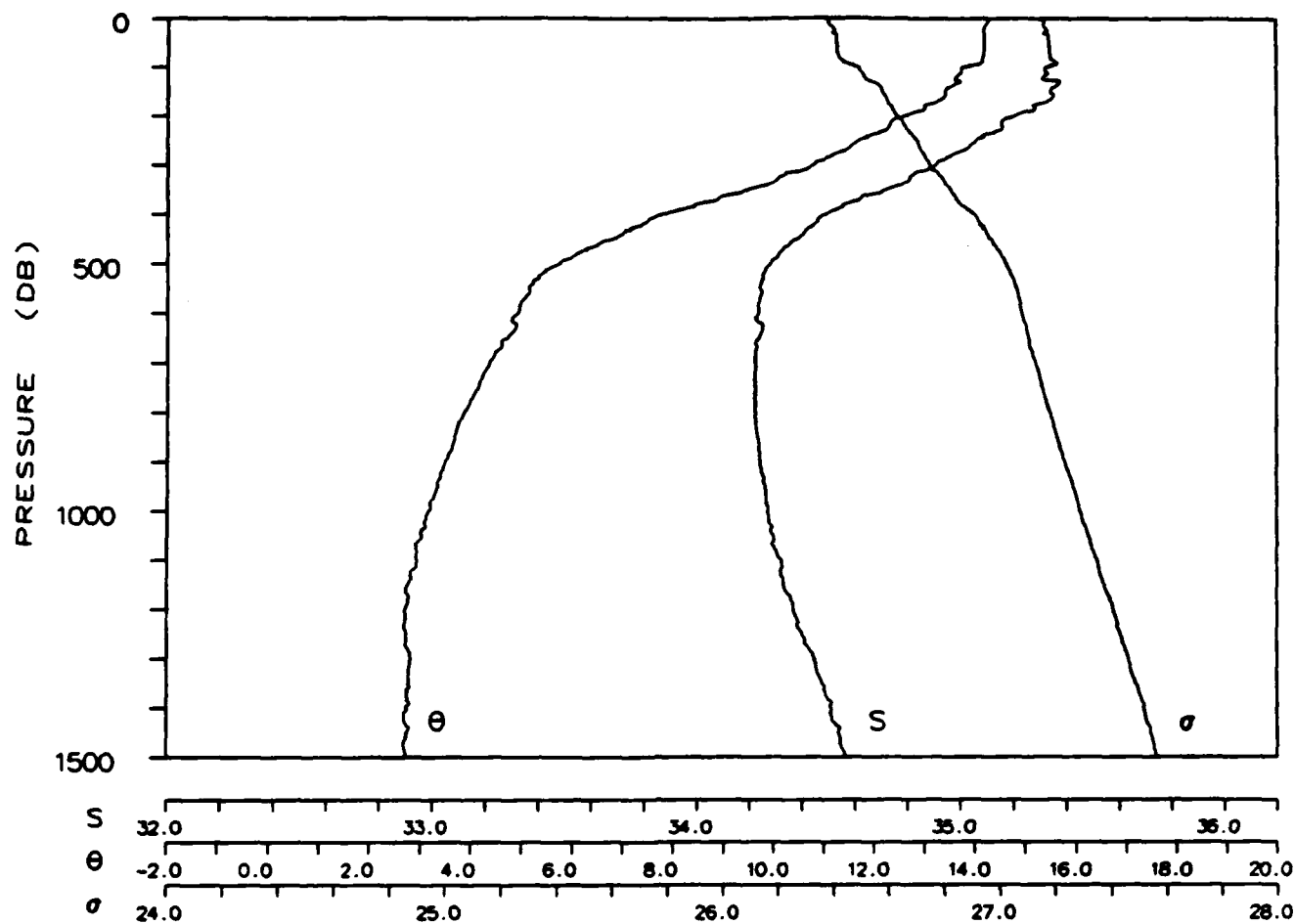
DATE 12 11 84



STATION 79

LAT 36-58.9 S LONG 41- 1.8 W

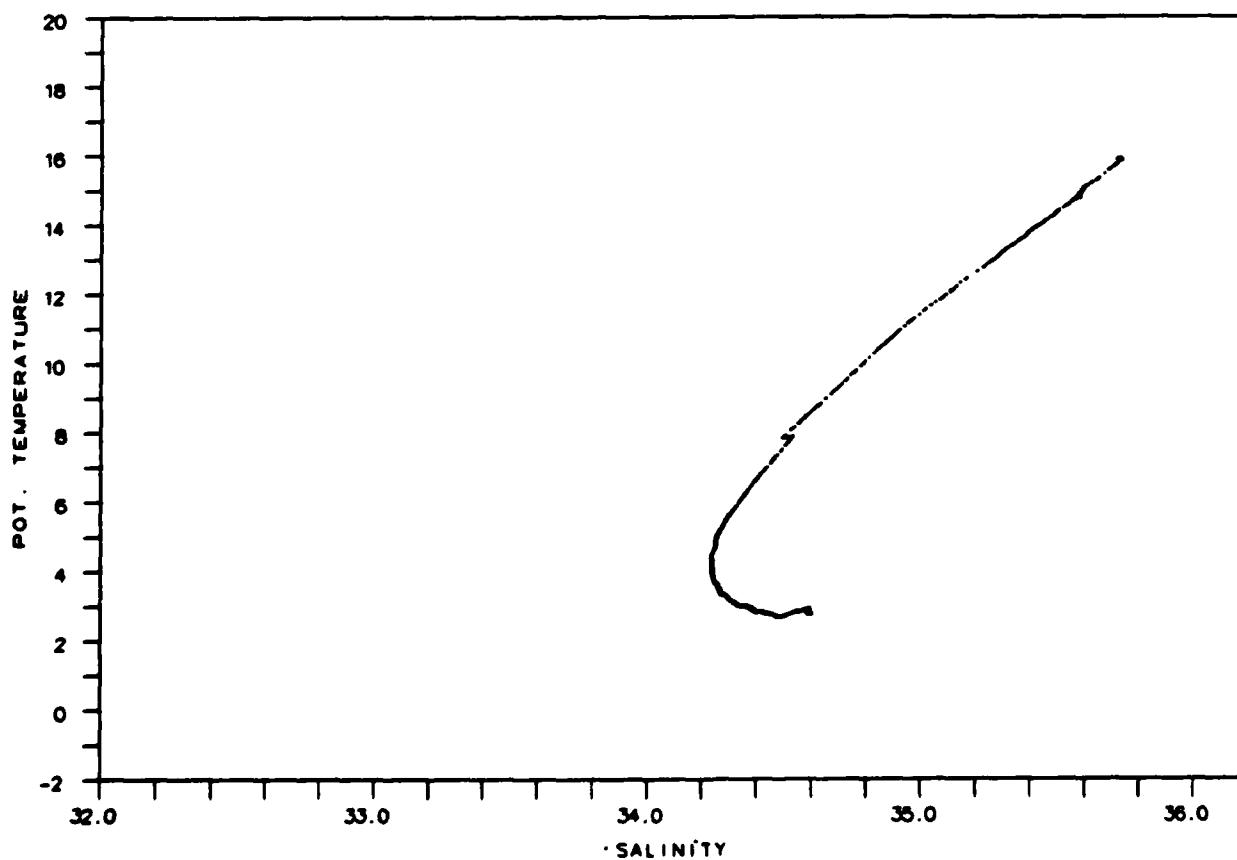
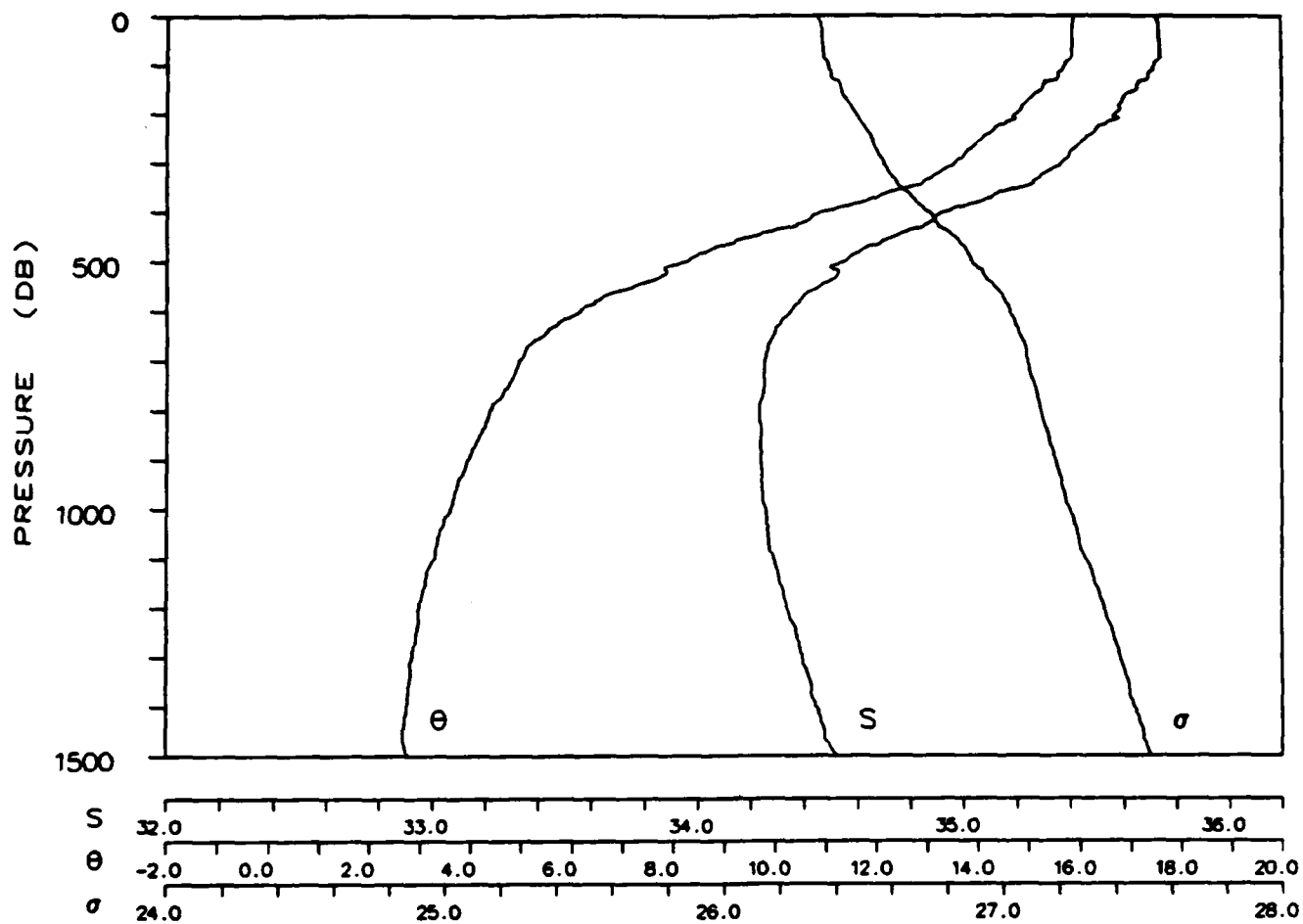
DATE 12 11 84



STATION 80

LAT 36-38.9 S LONG 40-59.6 W

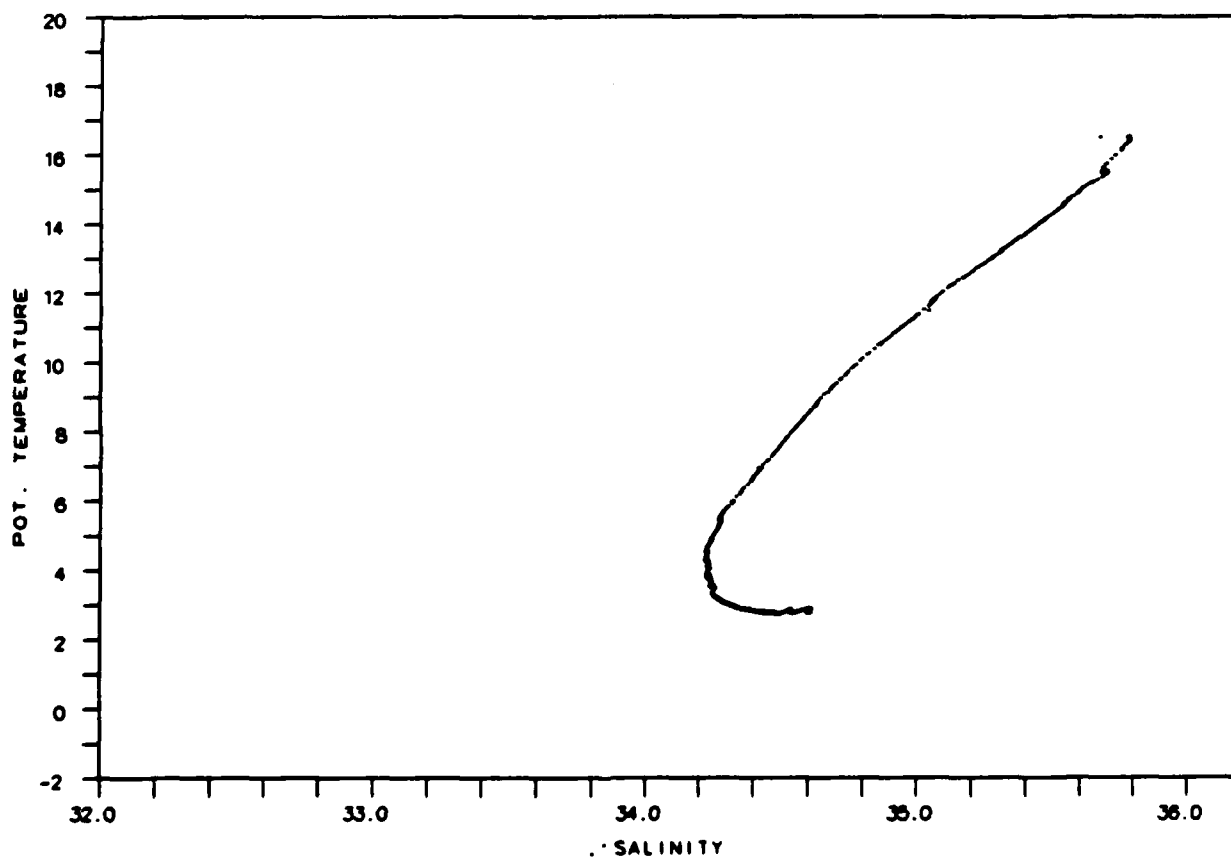
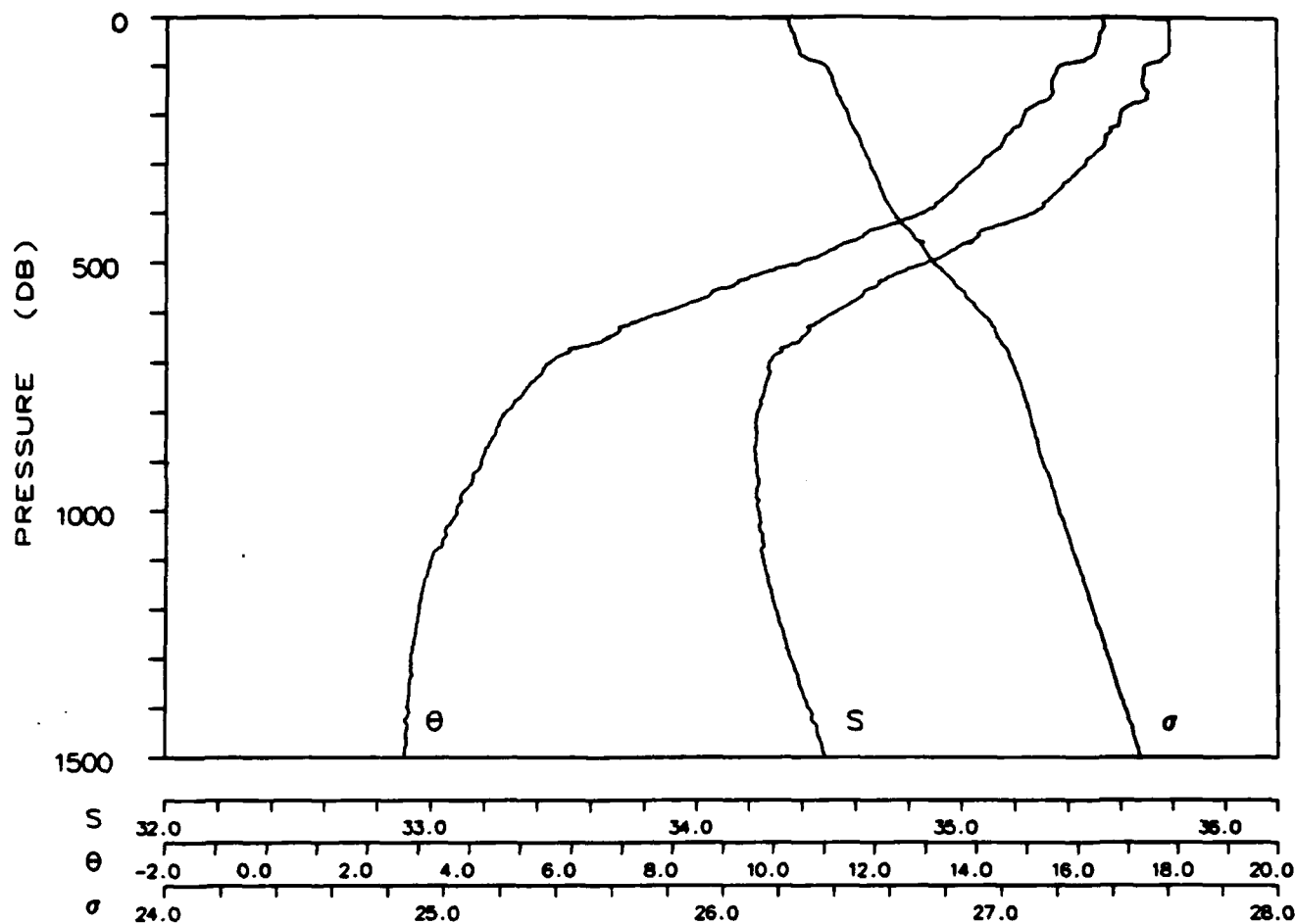
DATE 12 11 84



STATION 81

LAT 36-21.1 S LONG 41- .5 W

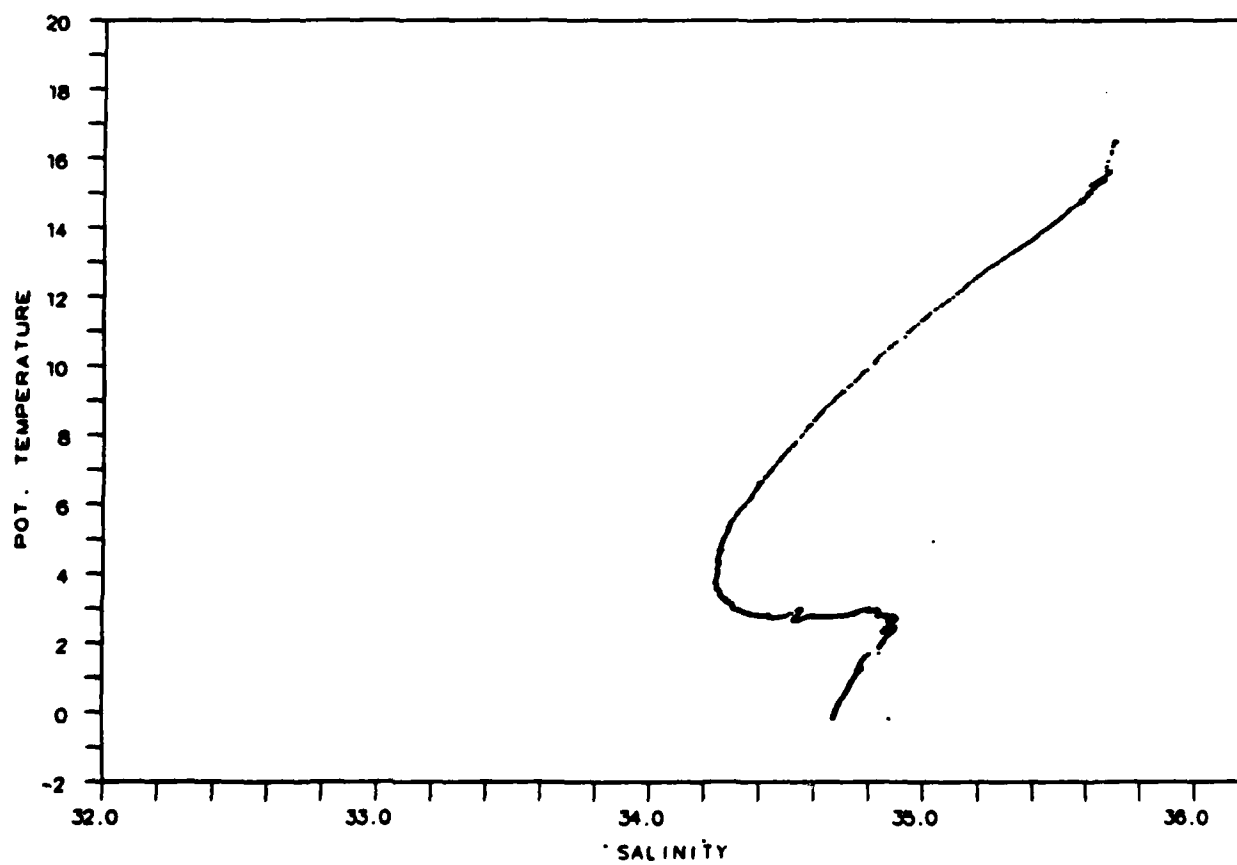
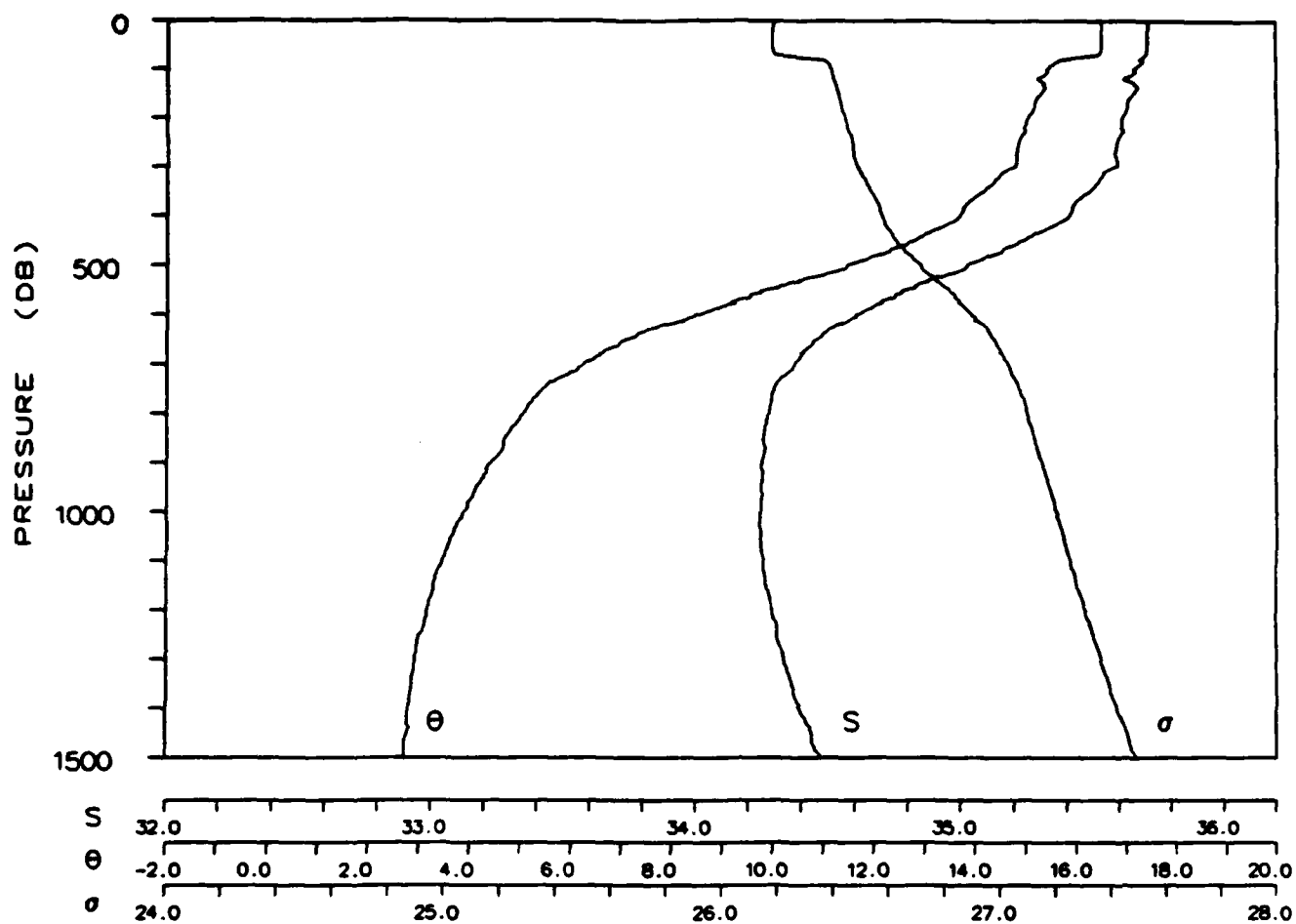
DATE 13 11 84



STATION 82

LAT 36- 1.0 S LONG 41- .4 W

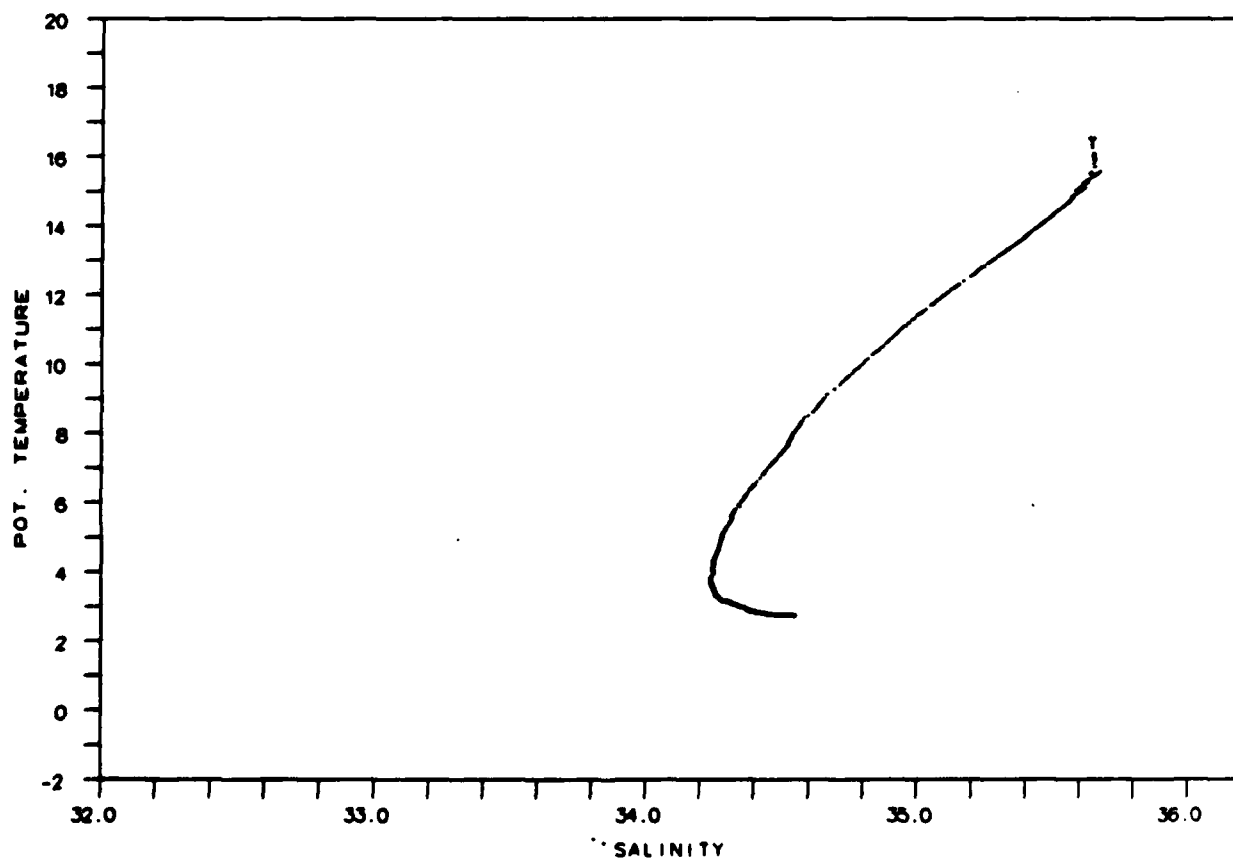
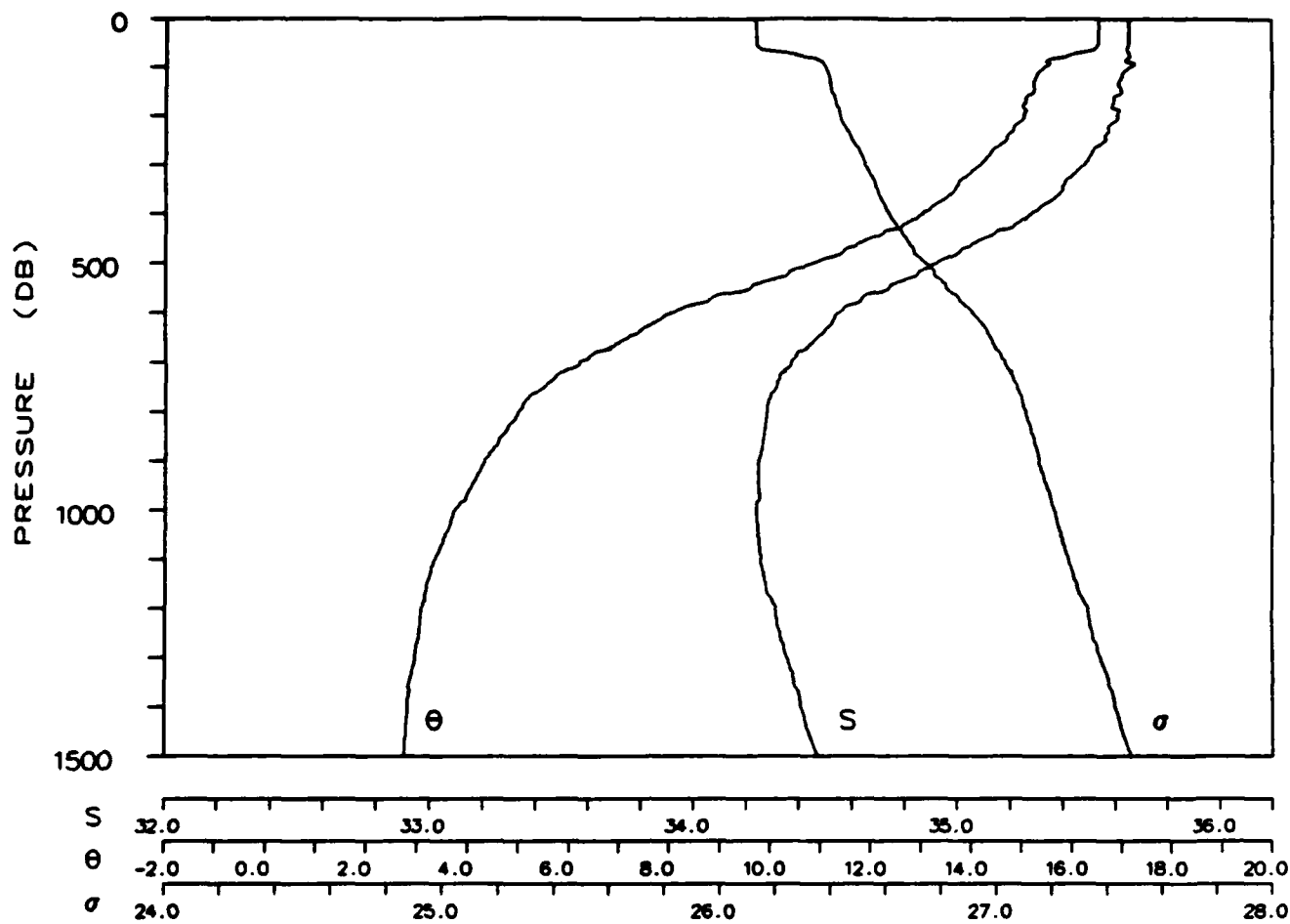
DATE 13 11 84



STATION 83

LAT 36- 1.9 S LONG 41-30.2 W

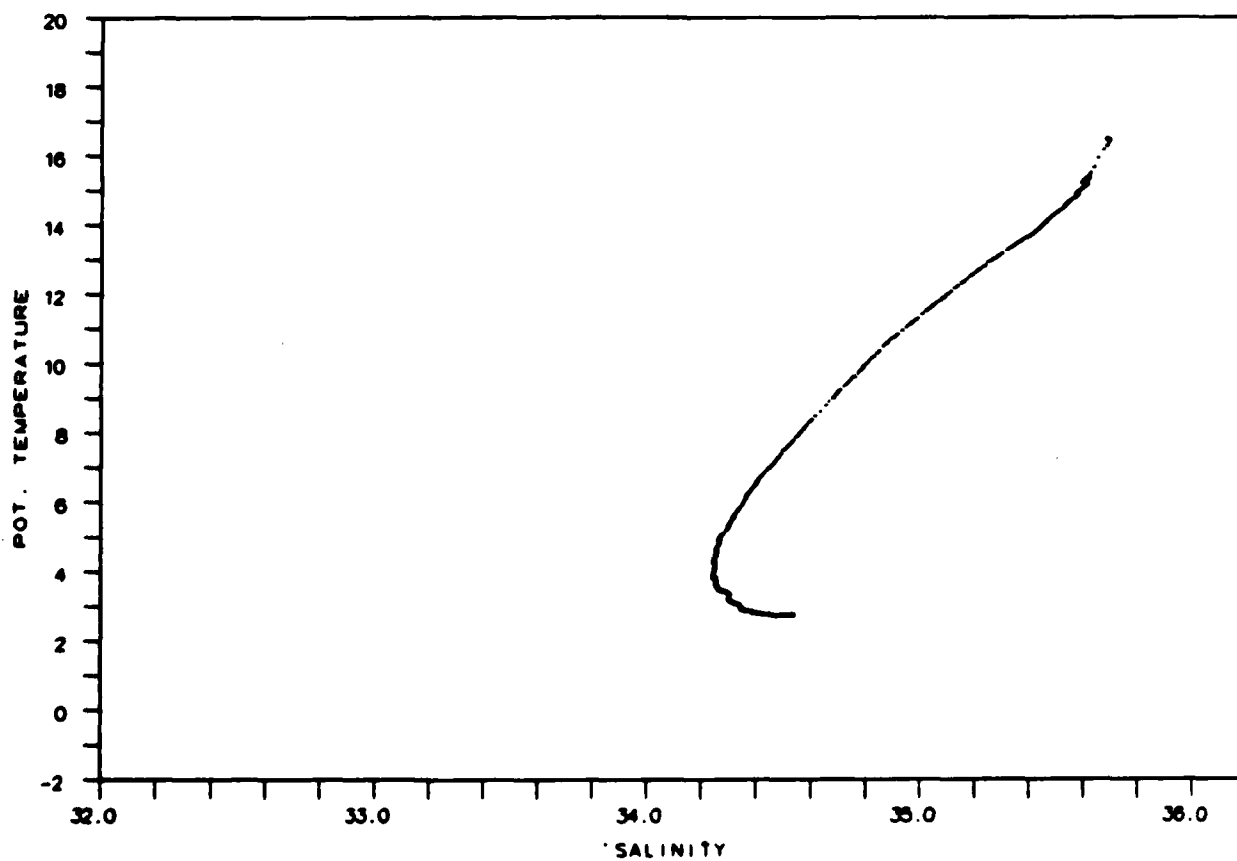
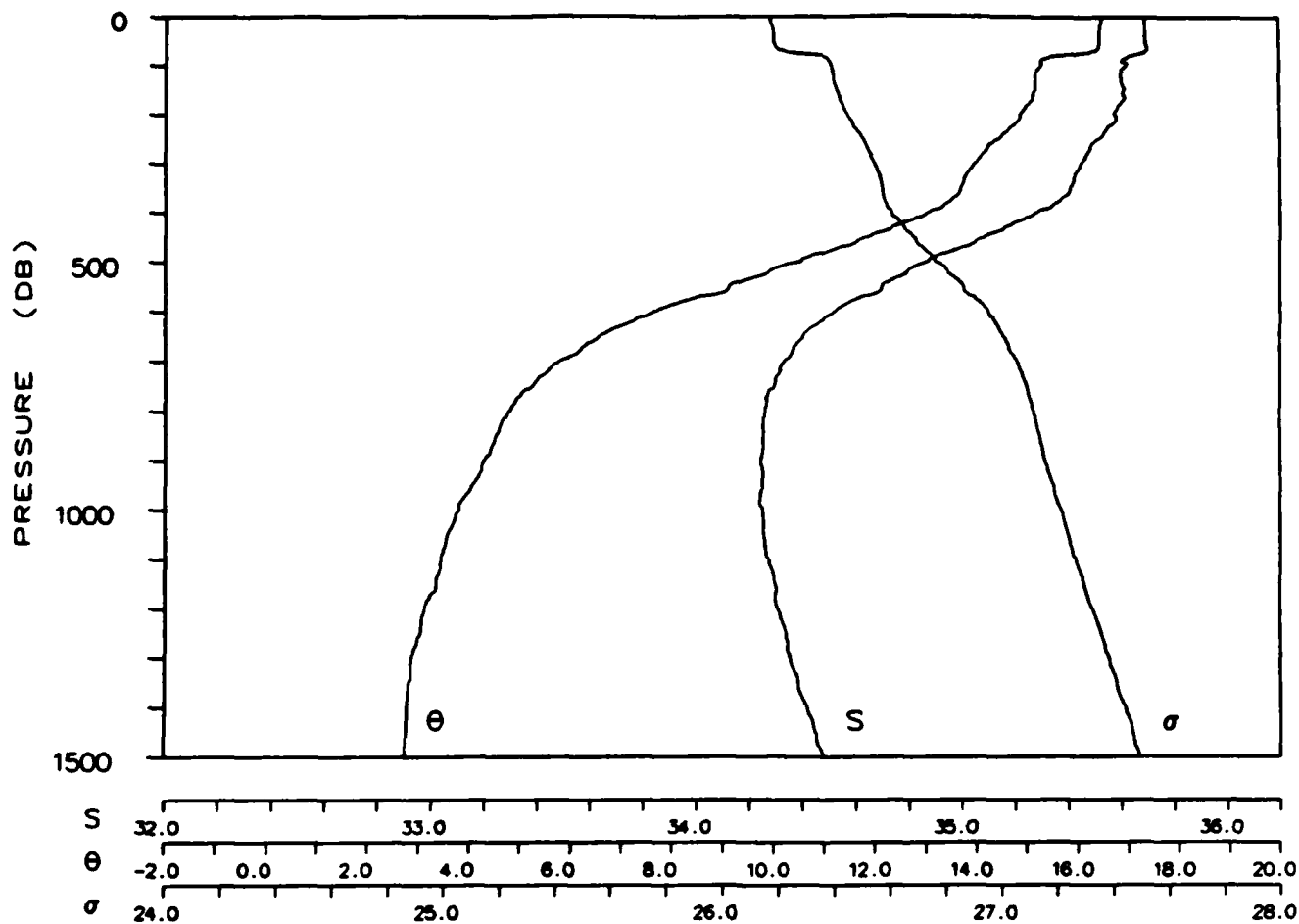
DATE 13 11 84



STATION 84

LAT 36-19.8 S LONG 41-30.3 W

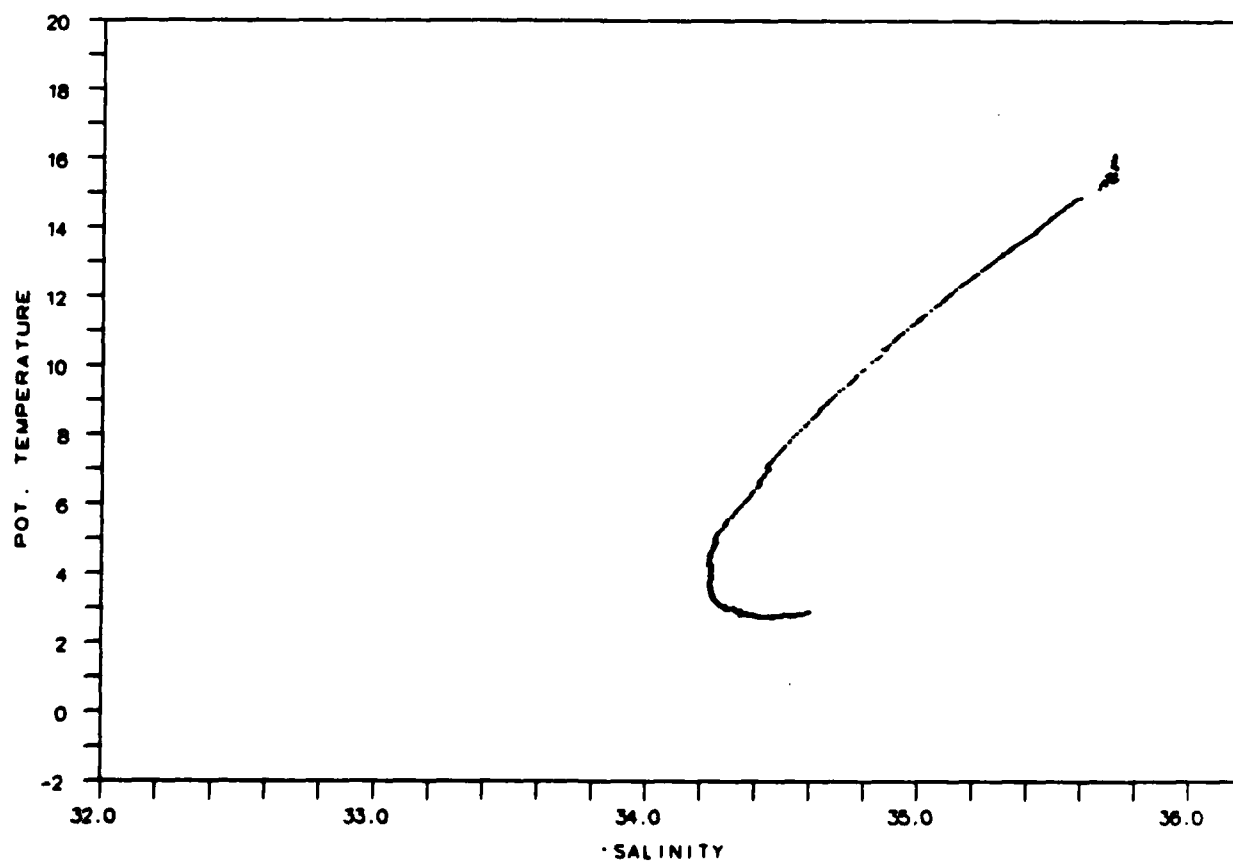
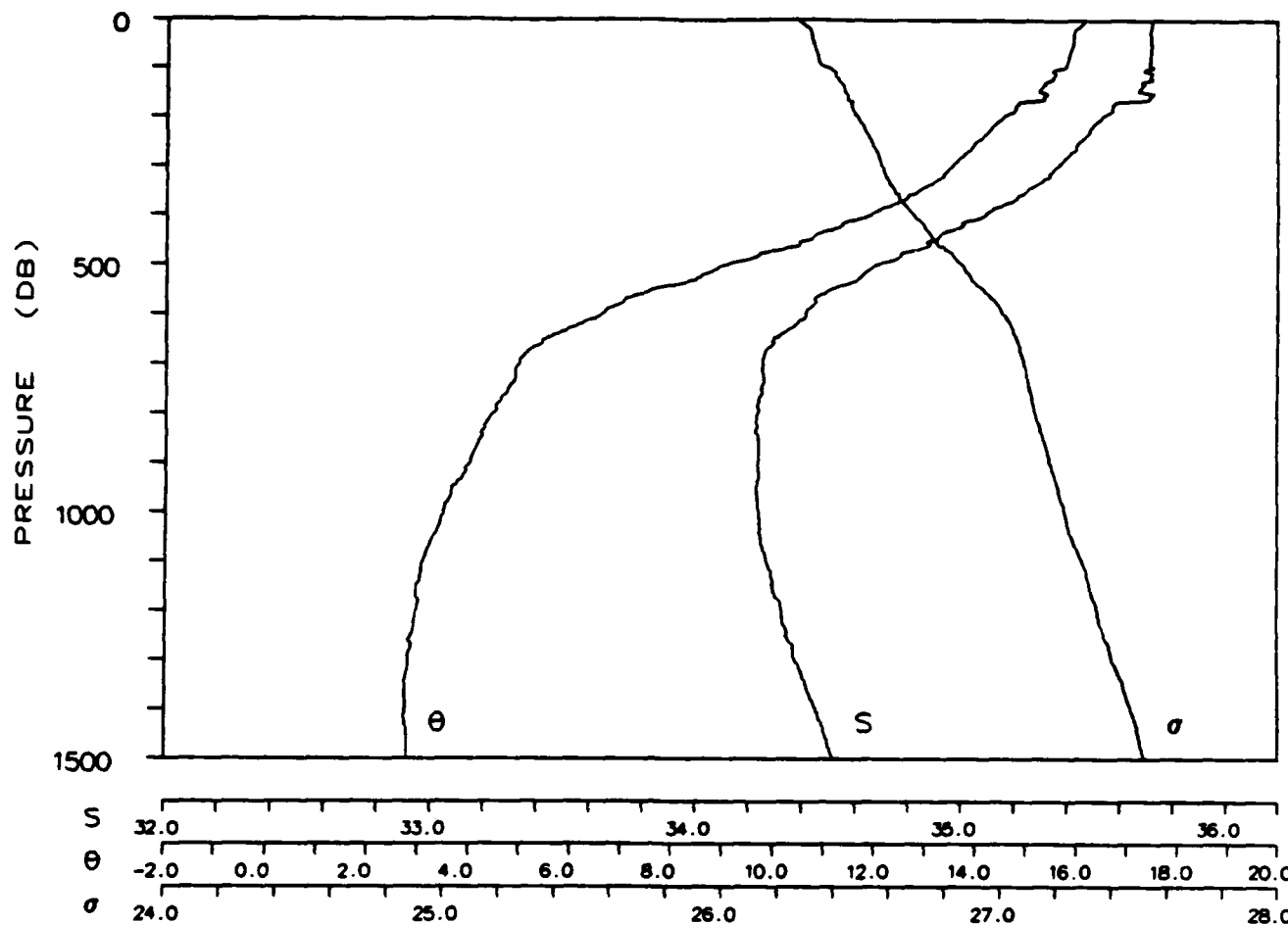
DATE 13 11 84



STATION 85

LAT 36-39.8 S LONG 41-30.9 W

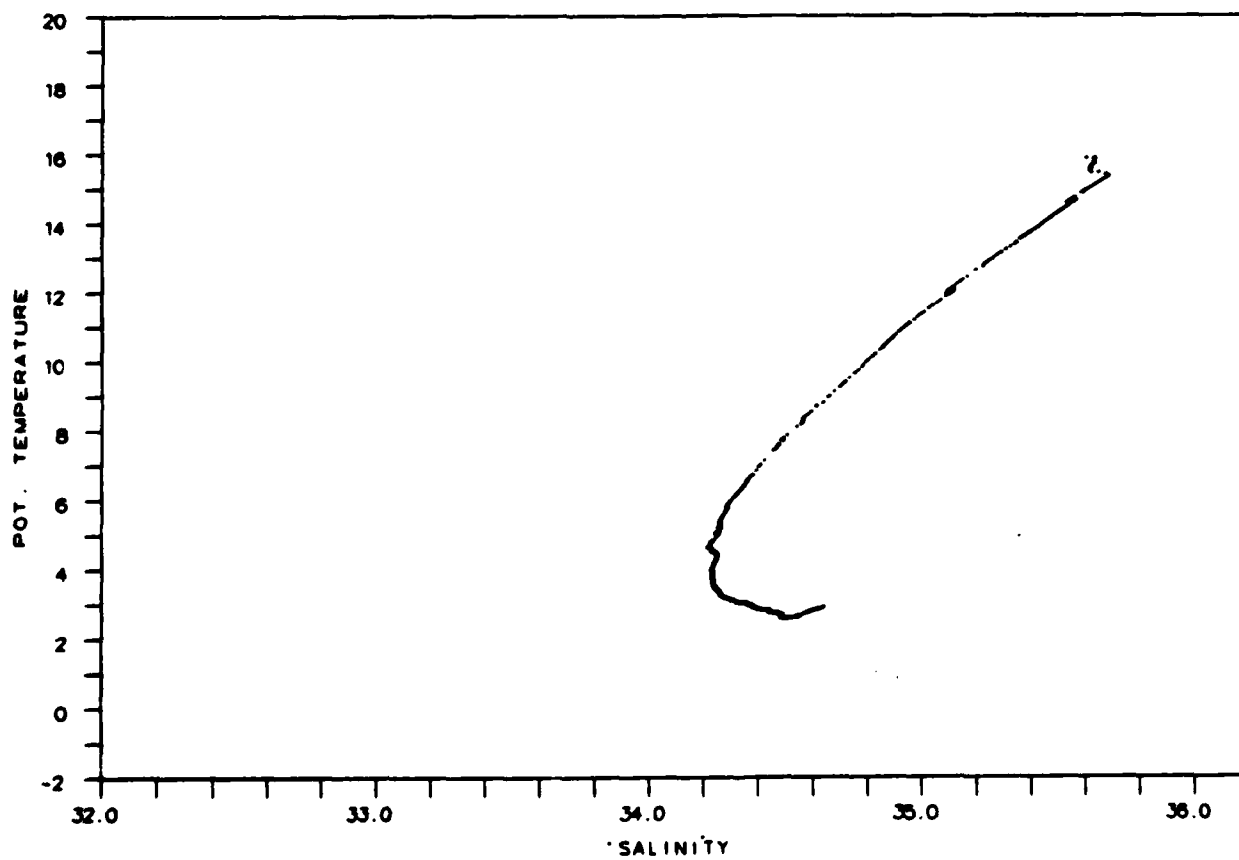
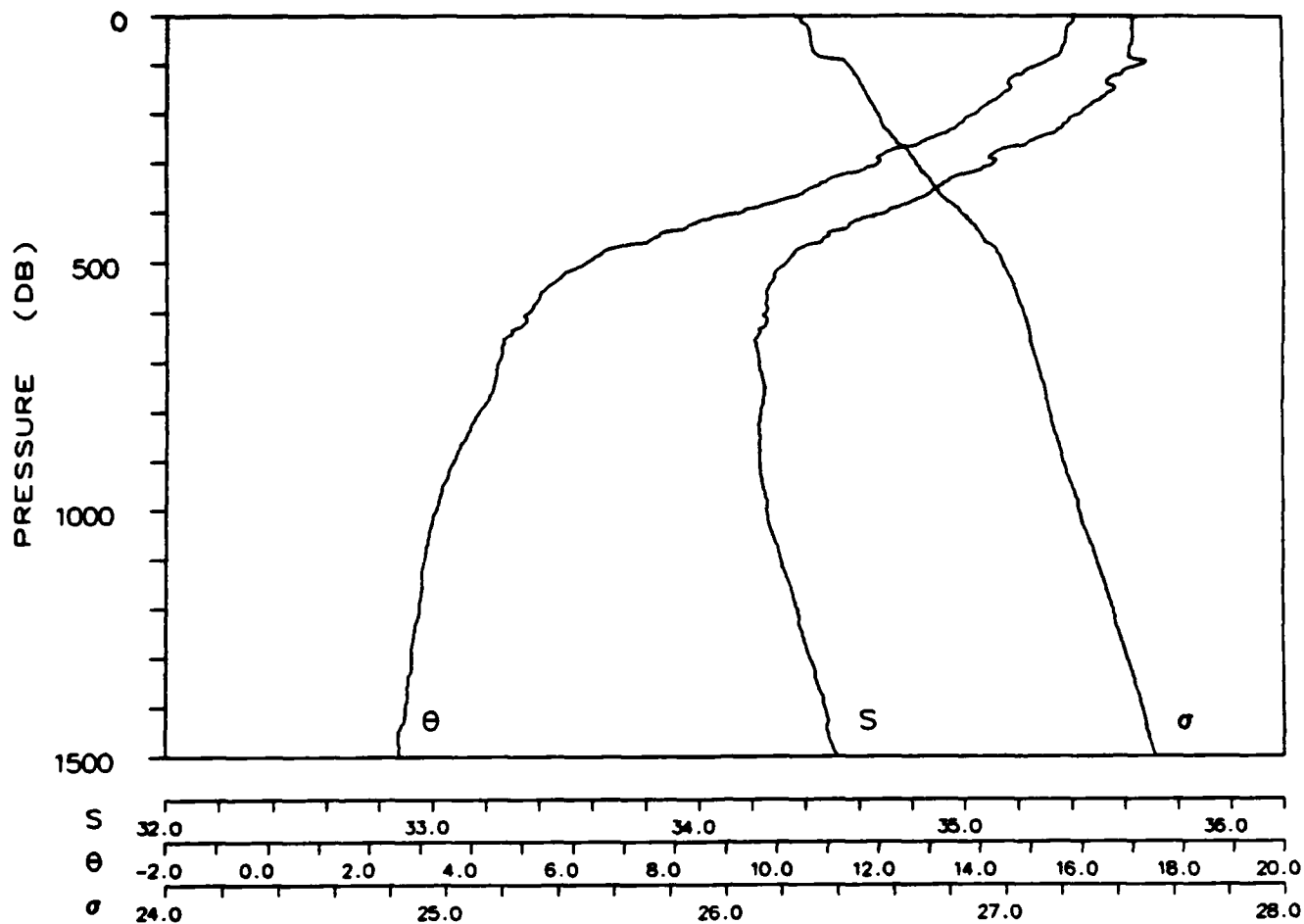
DATE 13 11 84



STATION 86

LAT 36-59.9 S LONG 41-31.4 W

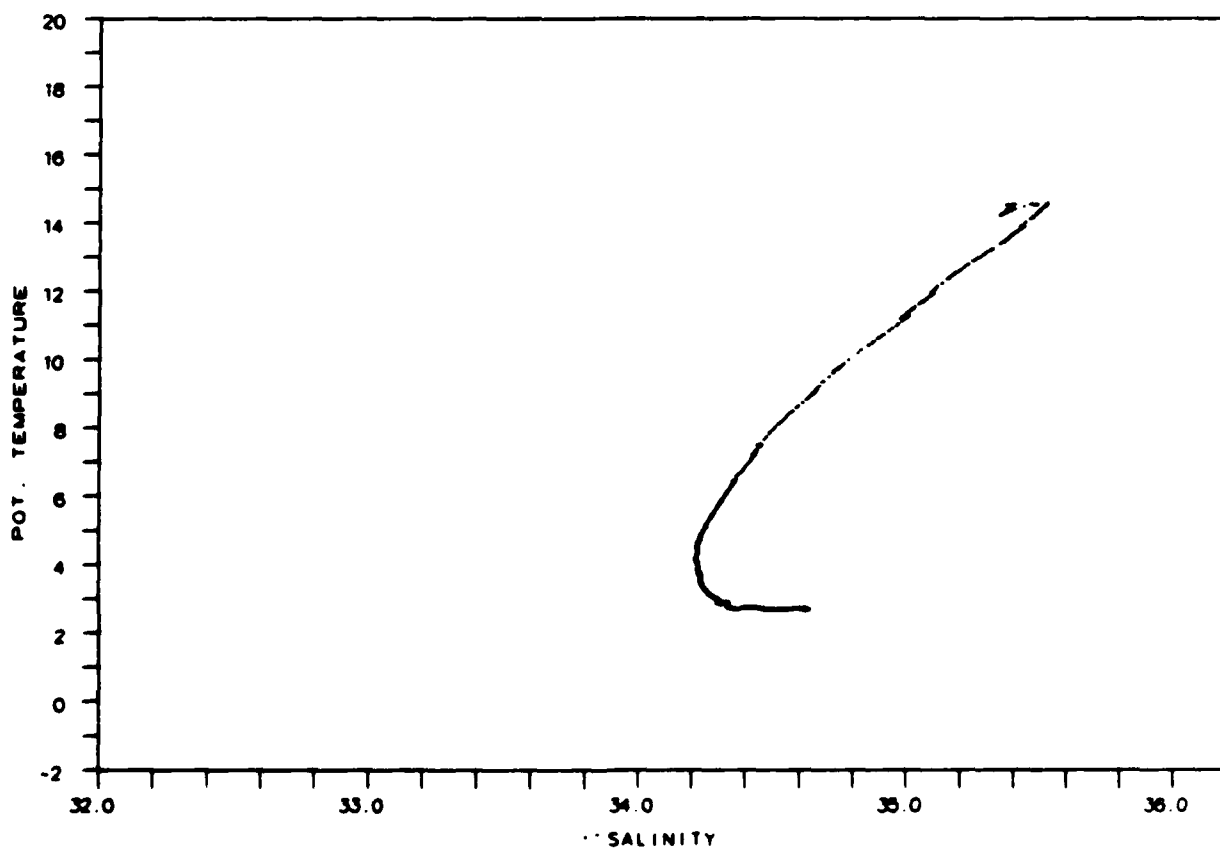
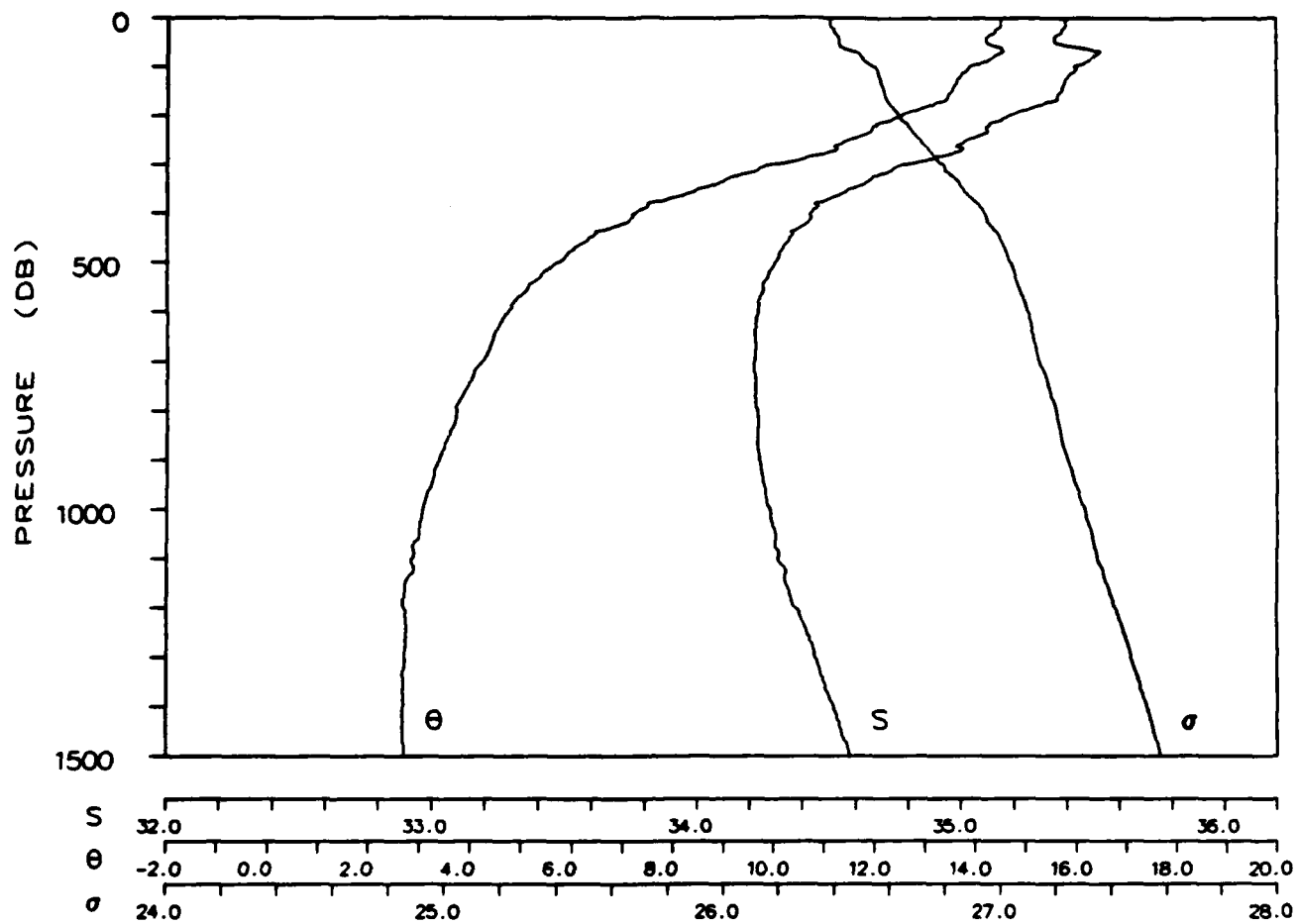
DATE 13 11 84



STATION 87

LAT 37-19.0 S LONG 41-29.4 W

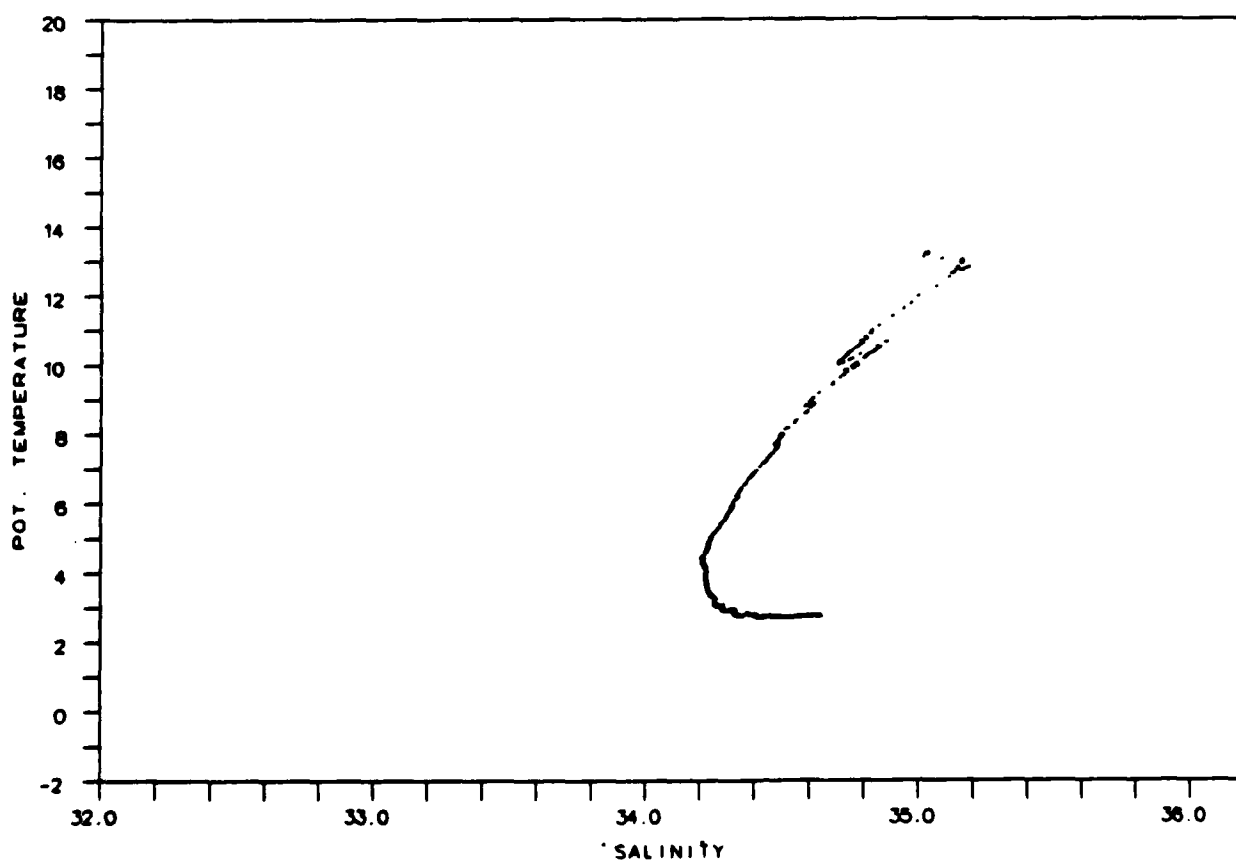
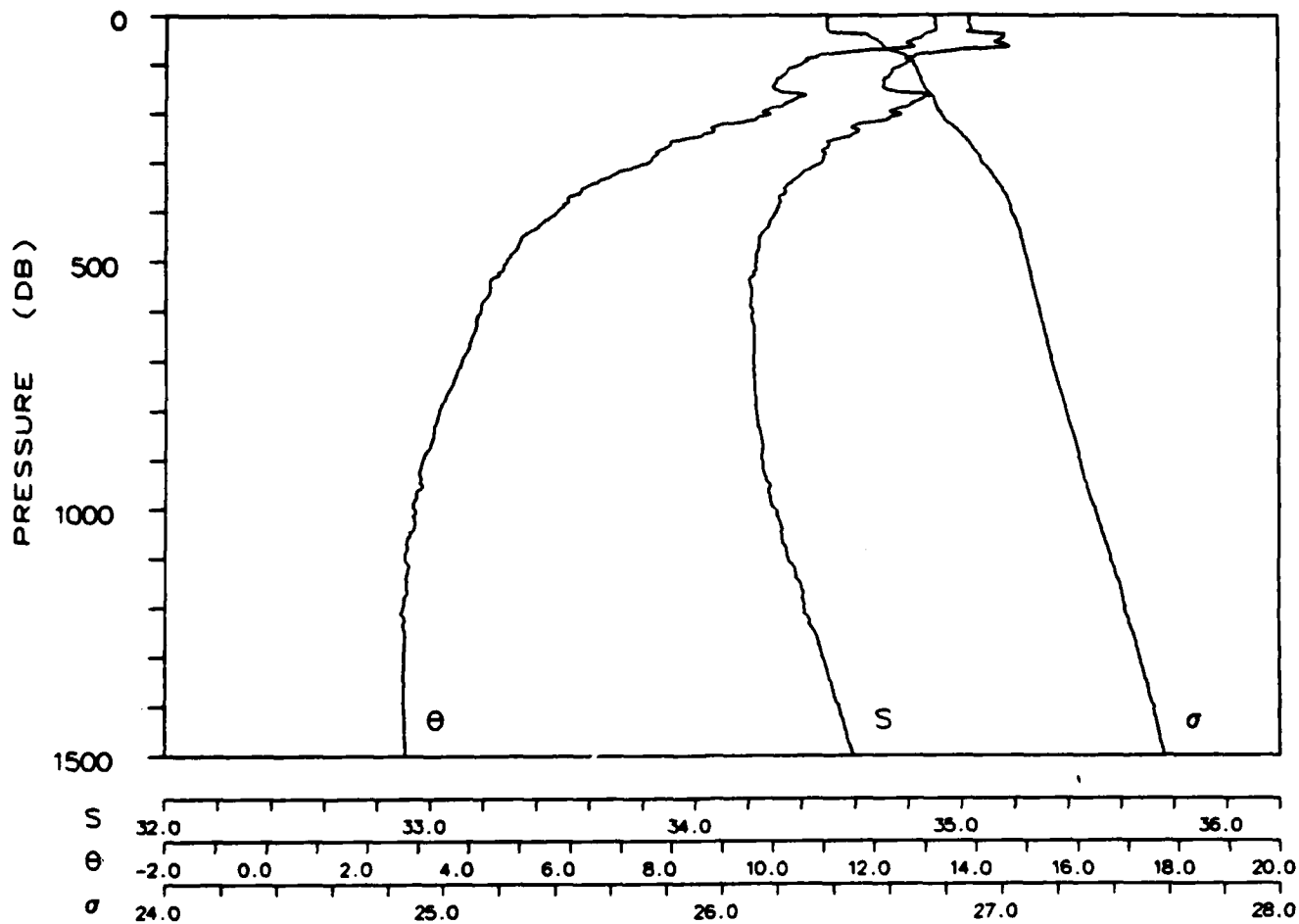
DATE 13 11 84



STATION 88

LAT 37-39.7 S LONG 41-29.3 W

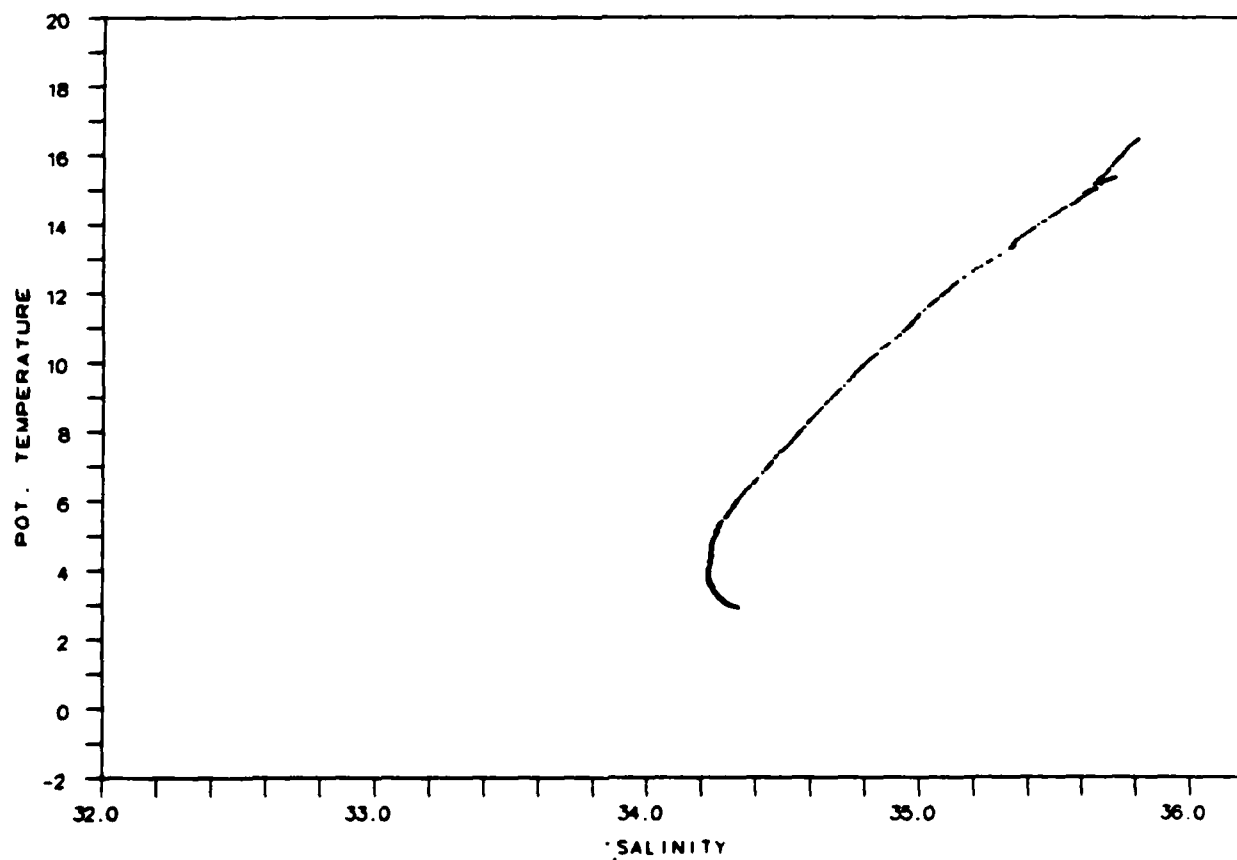
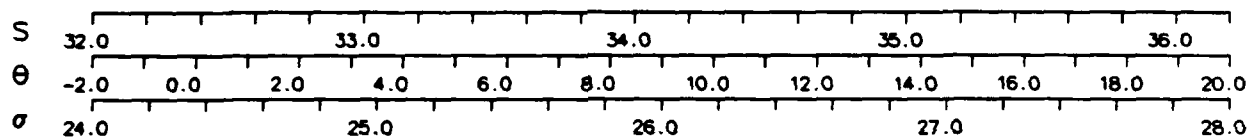
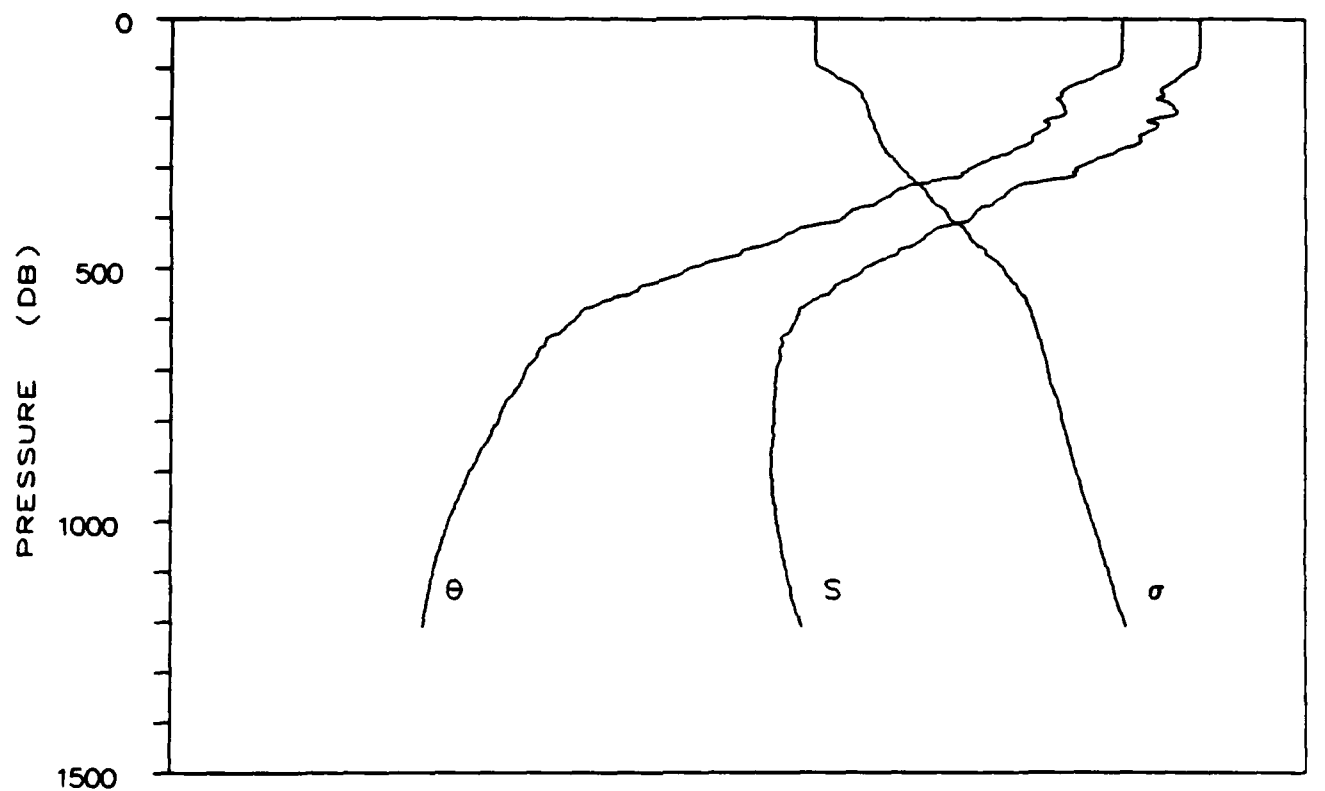
DATE 14 11 84



STATION 89

LAT 37-21.6 S LONG 43- .3 W

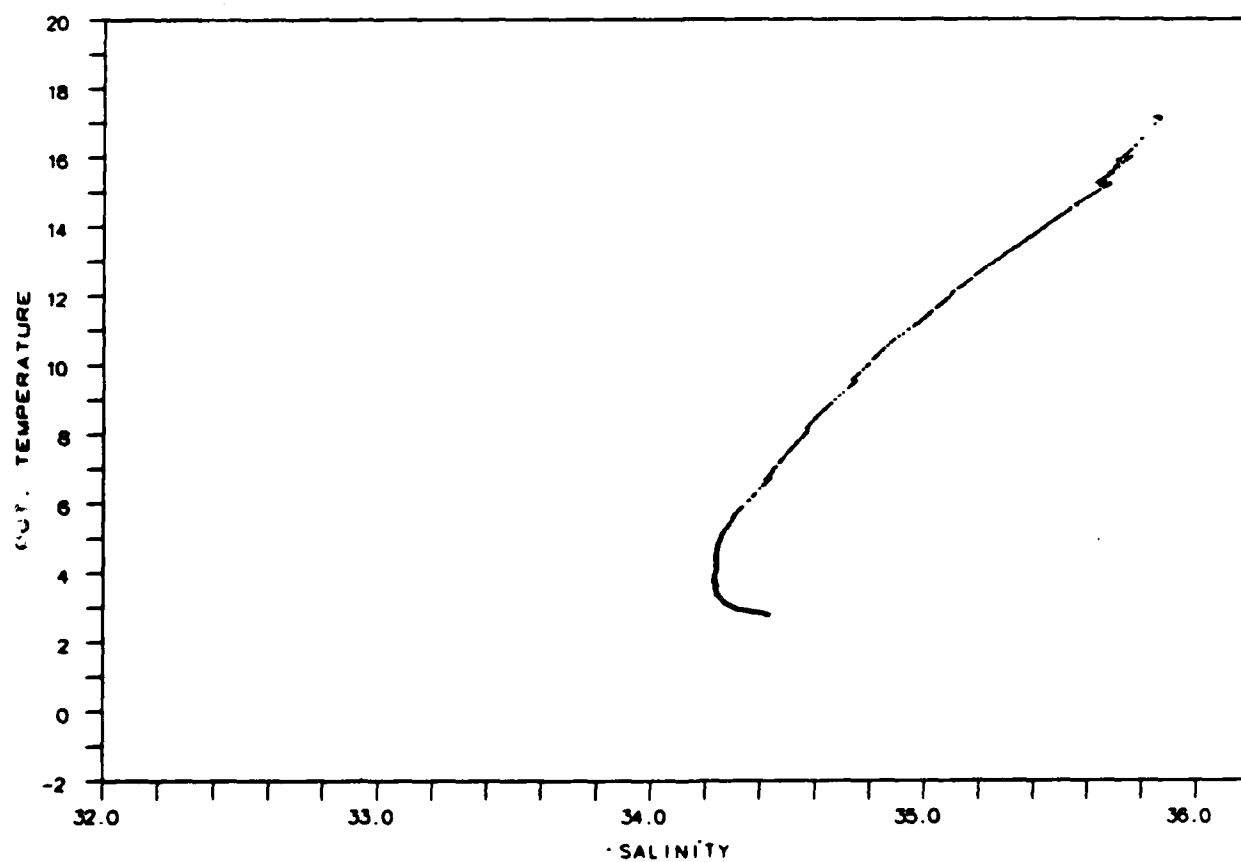
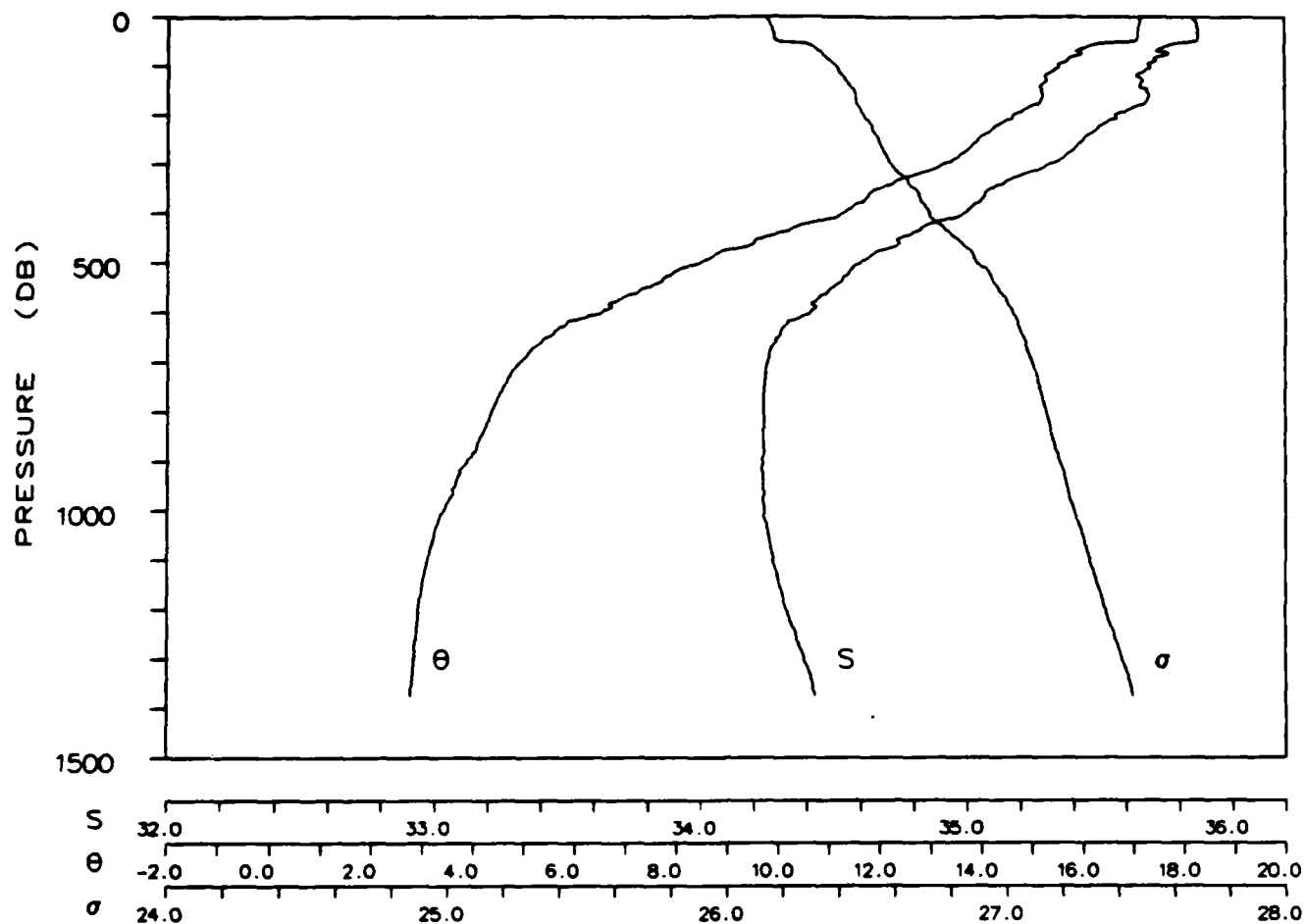
DATE 14 11 84



STATION 90

LAT 37-13.5 S LONG 44- 1.4 W

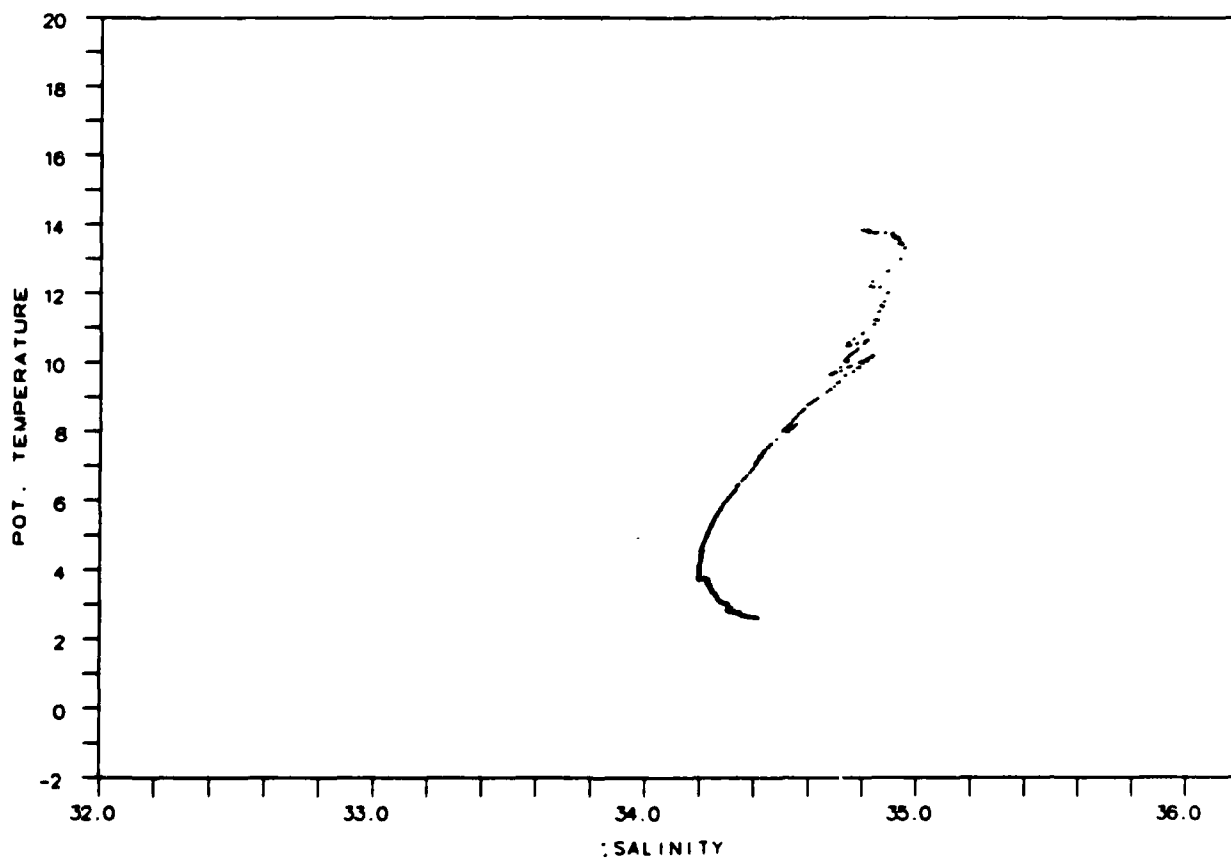
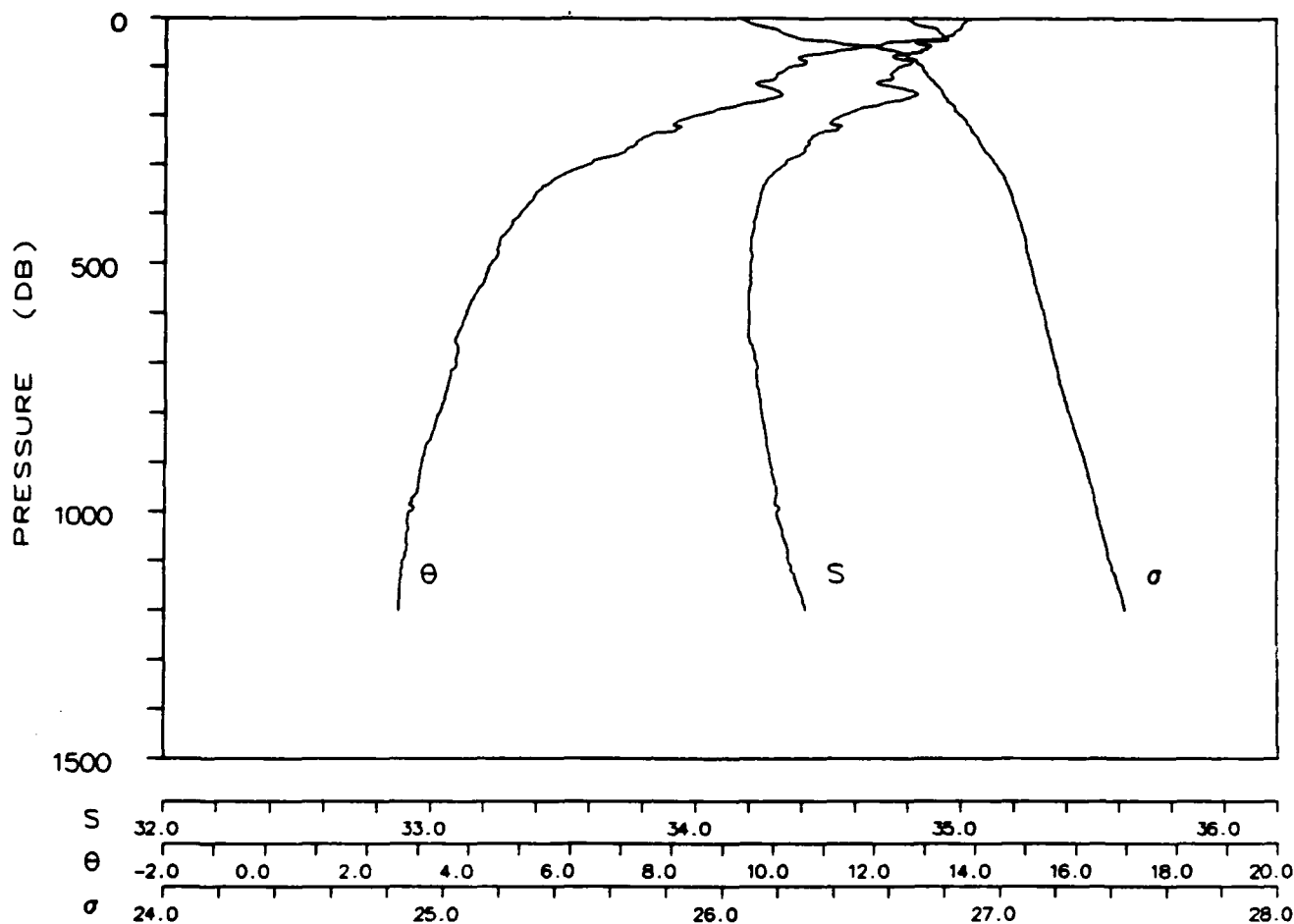
DATE 14 11 84



STATION 91

LAT 37- 3.8 S LONG 45- 1.0 W

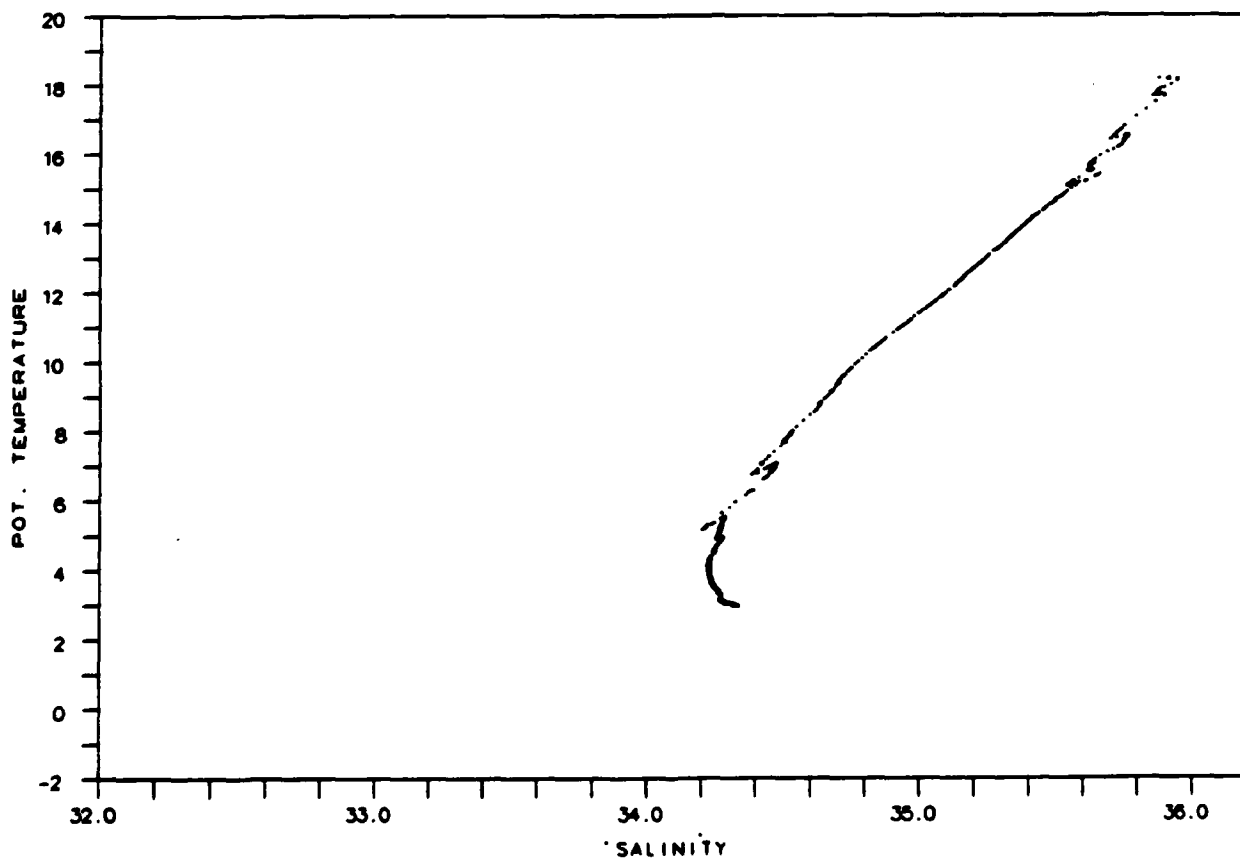
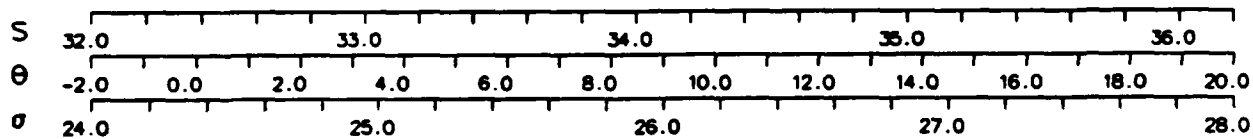
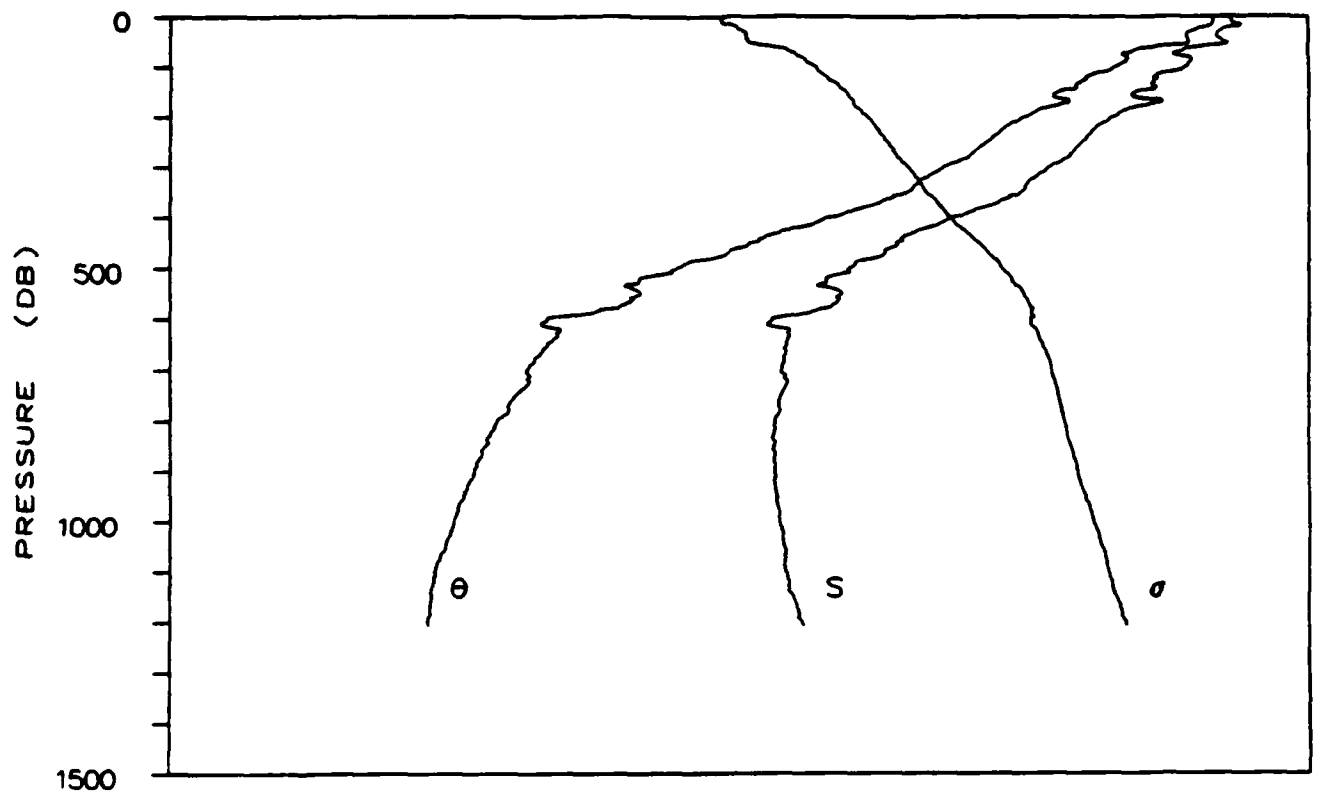
DATE 14 11 84



STATION 92

LAT 36-46.1 S LONG 45-59.5 W

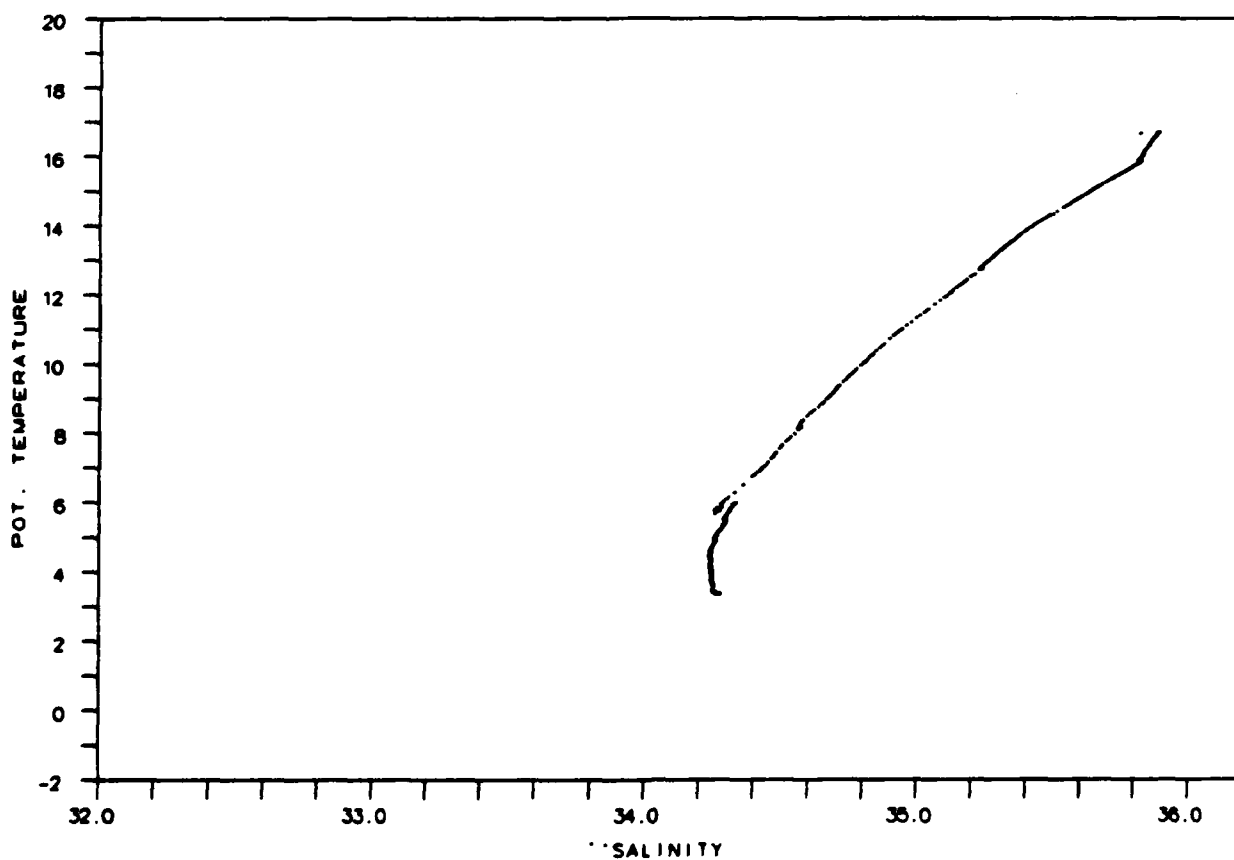
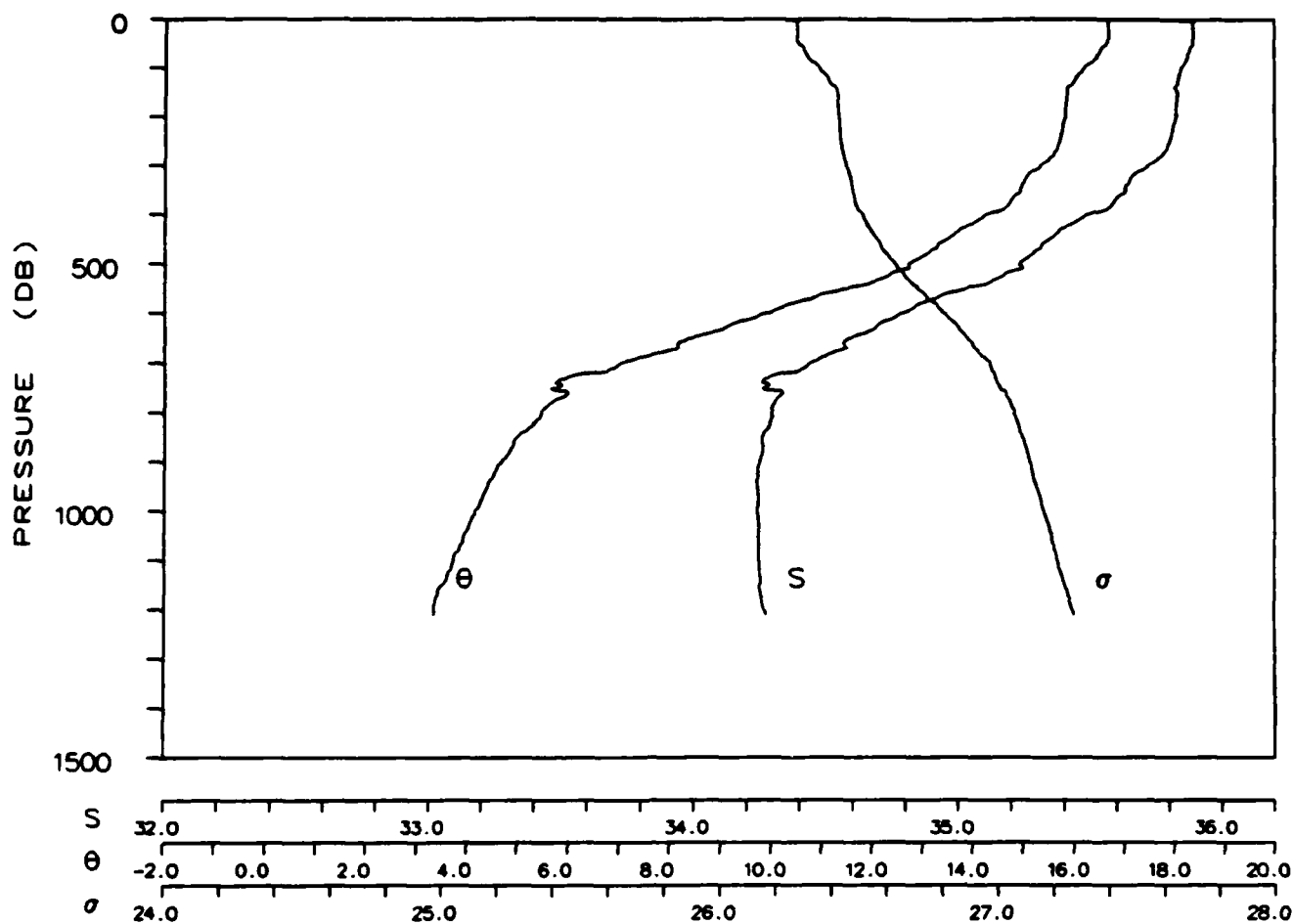
DATE 15 11 84



STATION 93

LAT 36-38.9 S LONG 47- 2.2 W

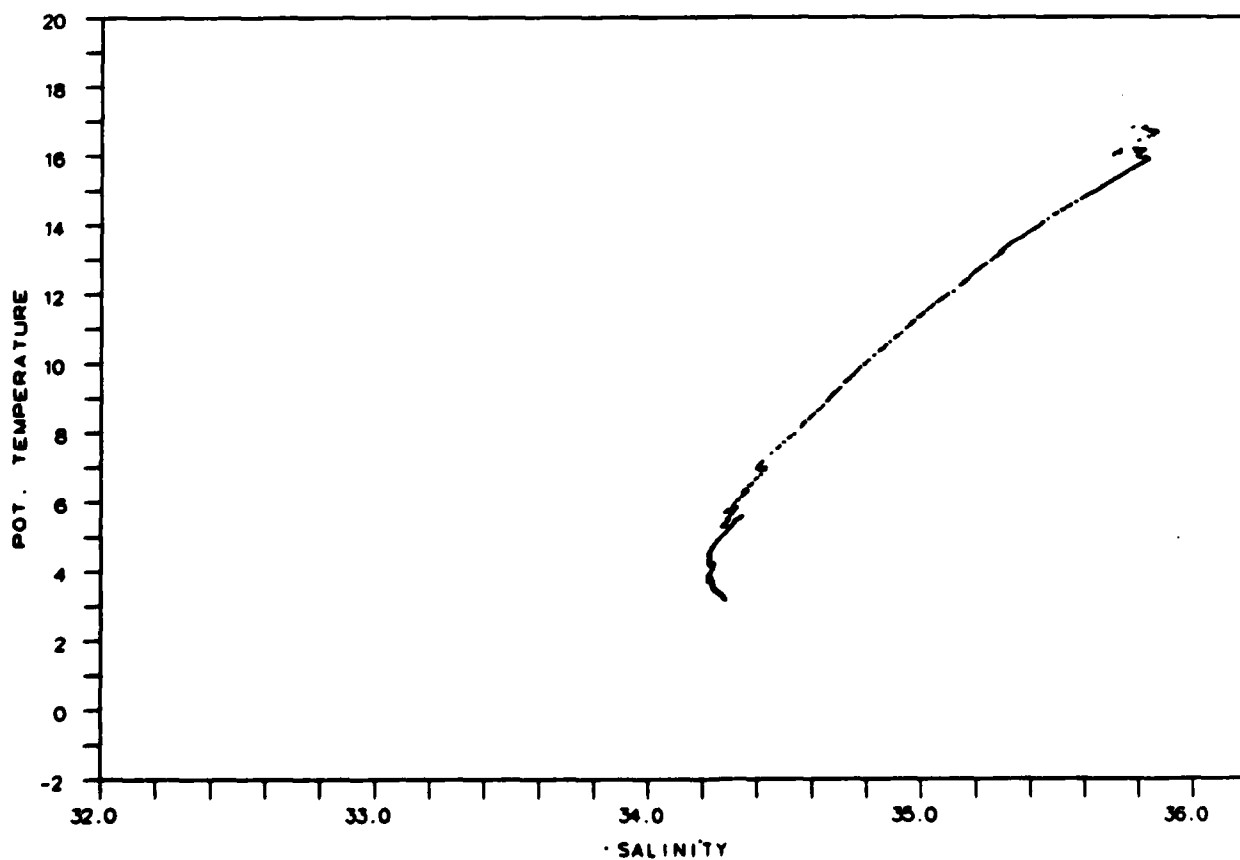
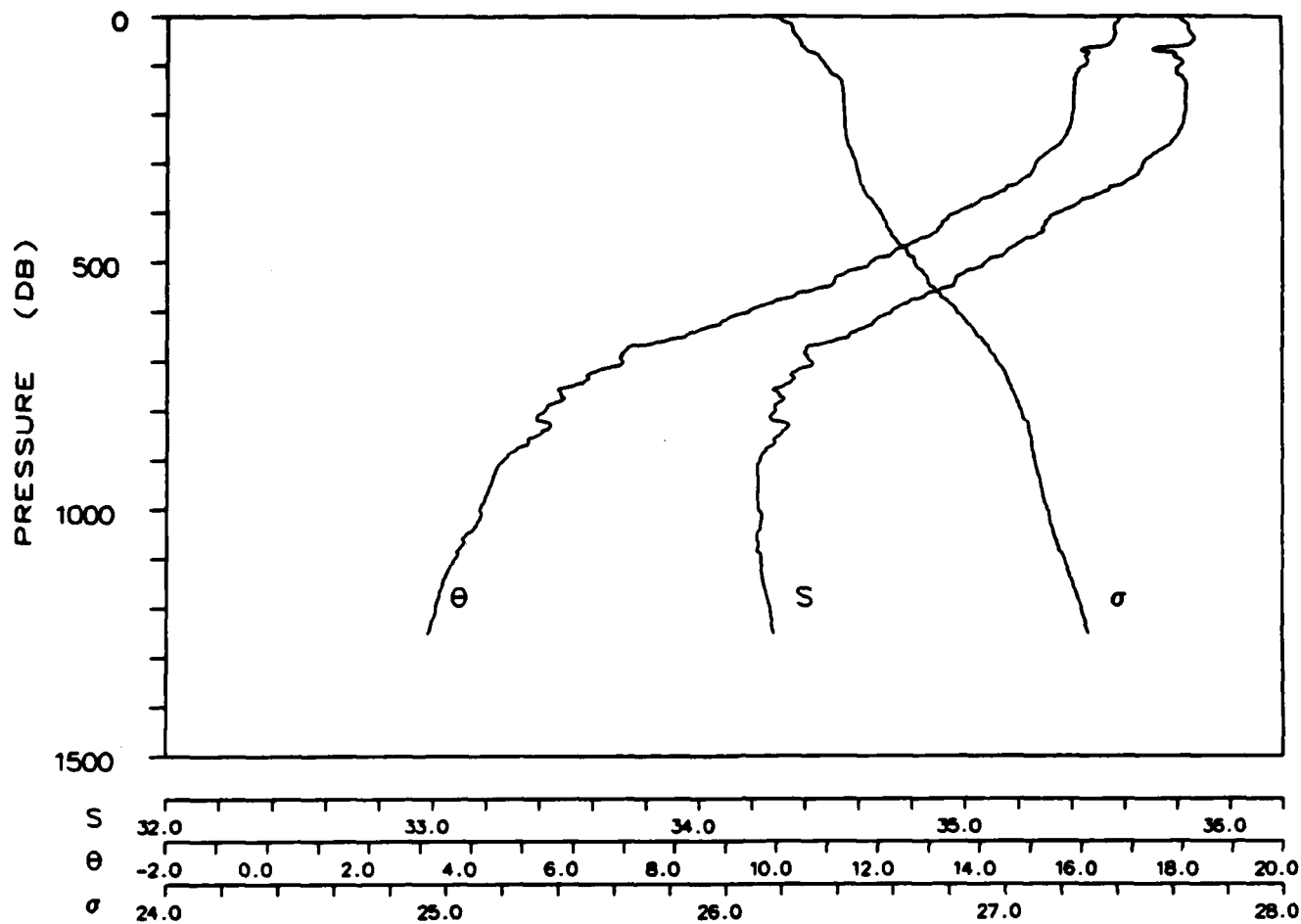
DATE 15 11 84



STATION 94

LAT 36-28.4 S LONG 47-59.8 W

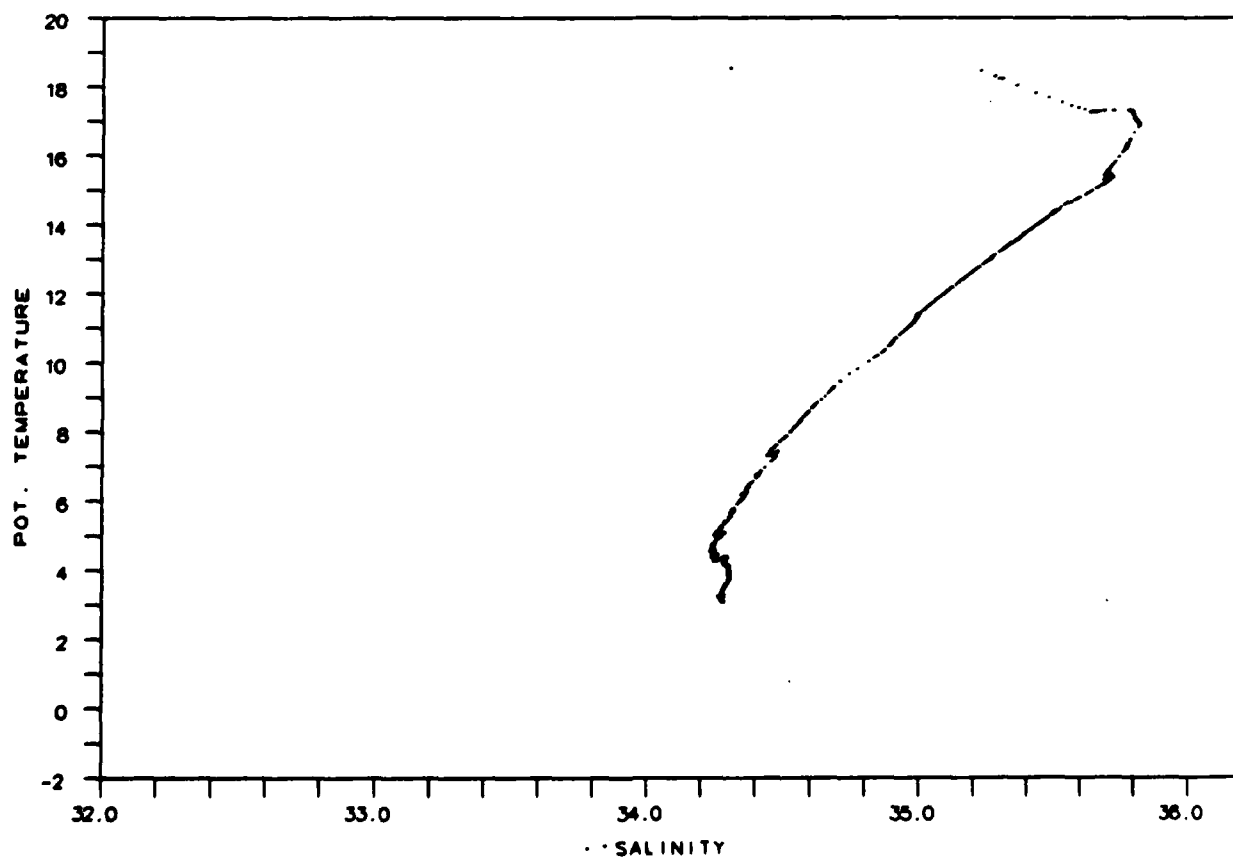
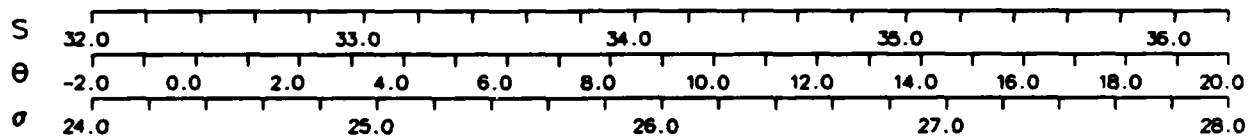
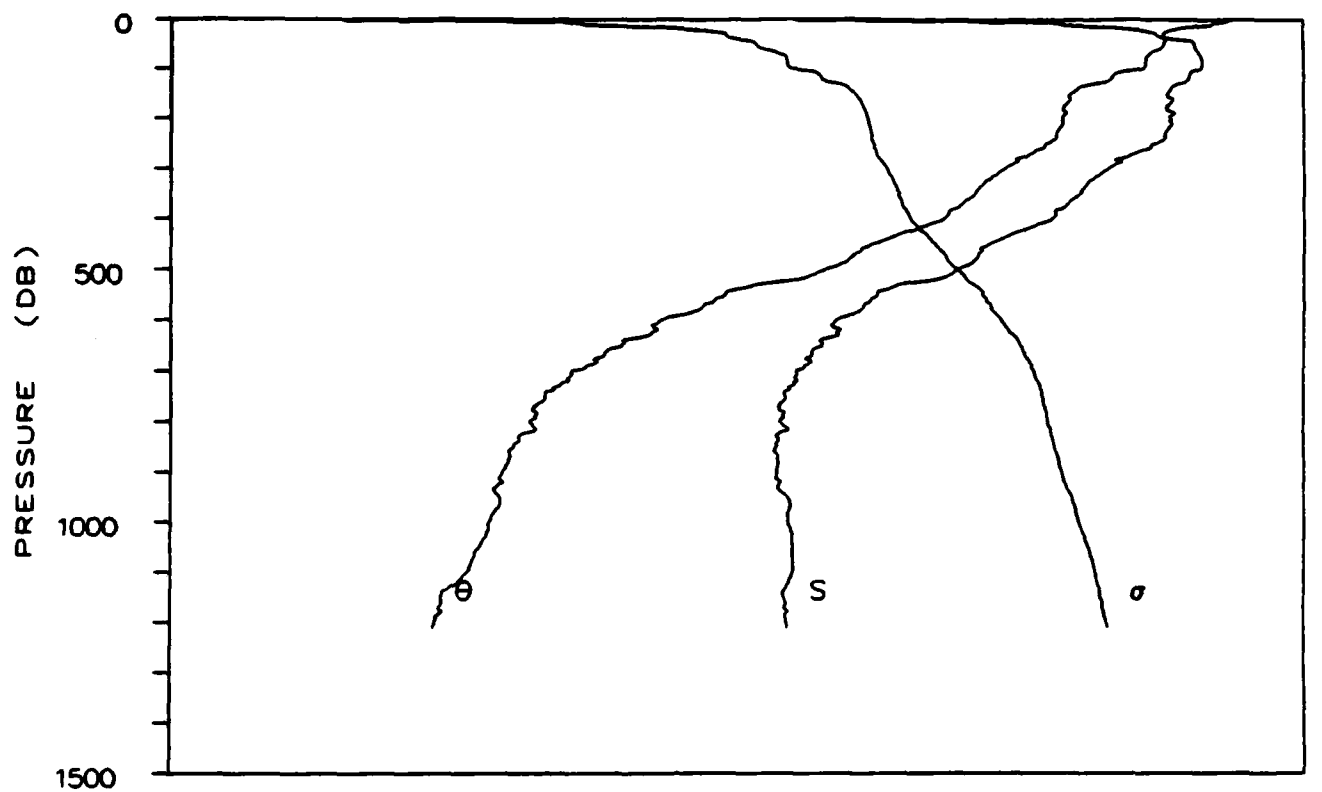
DATE 15 11 84



STATION 95

LAT 36- 6.5 S LONG 49- 9.7 W

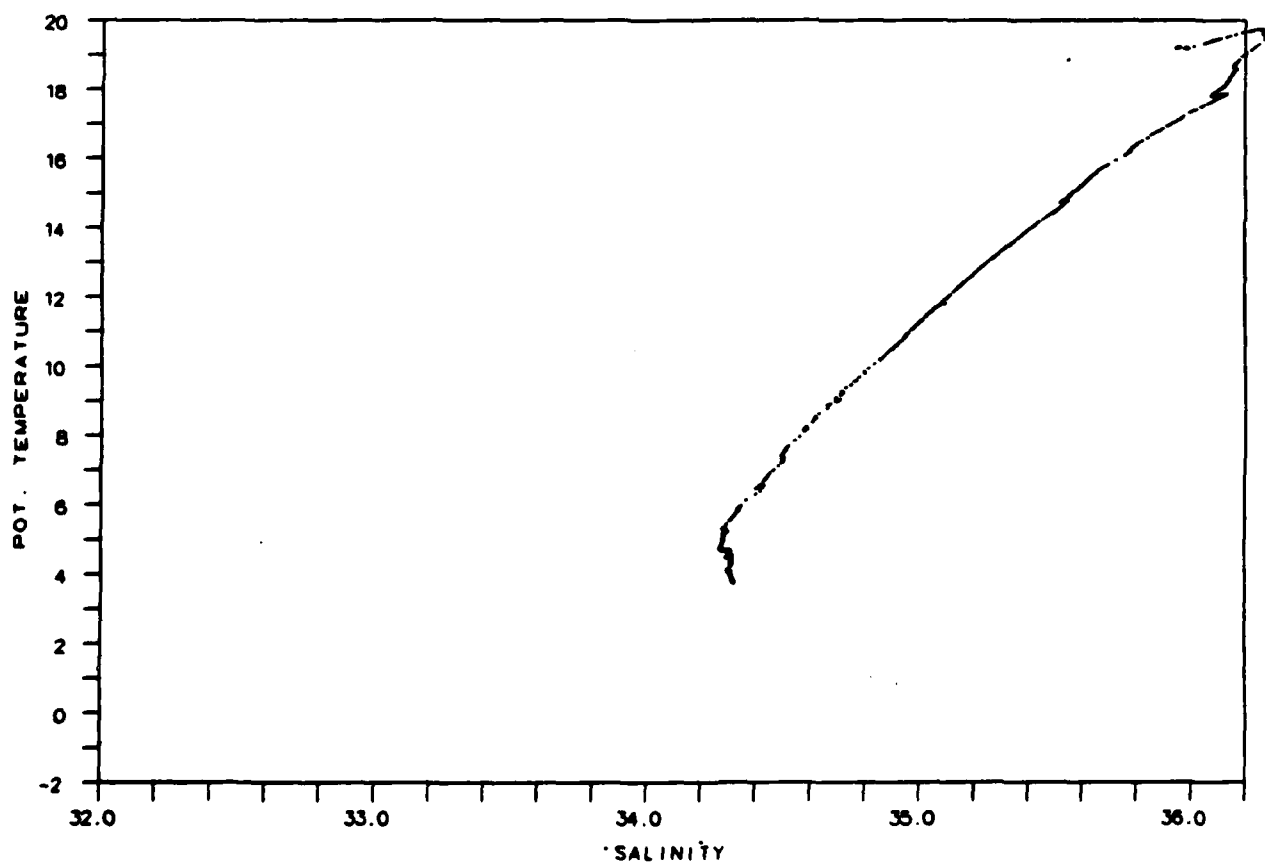
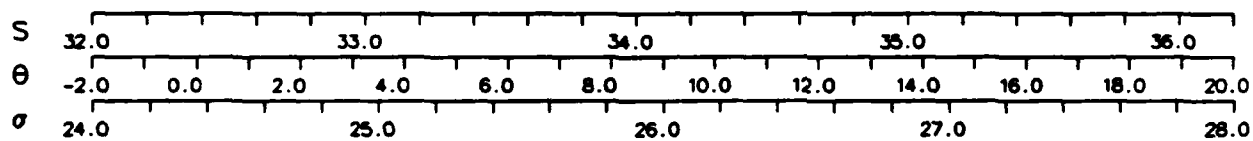
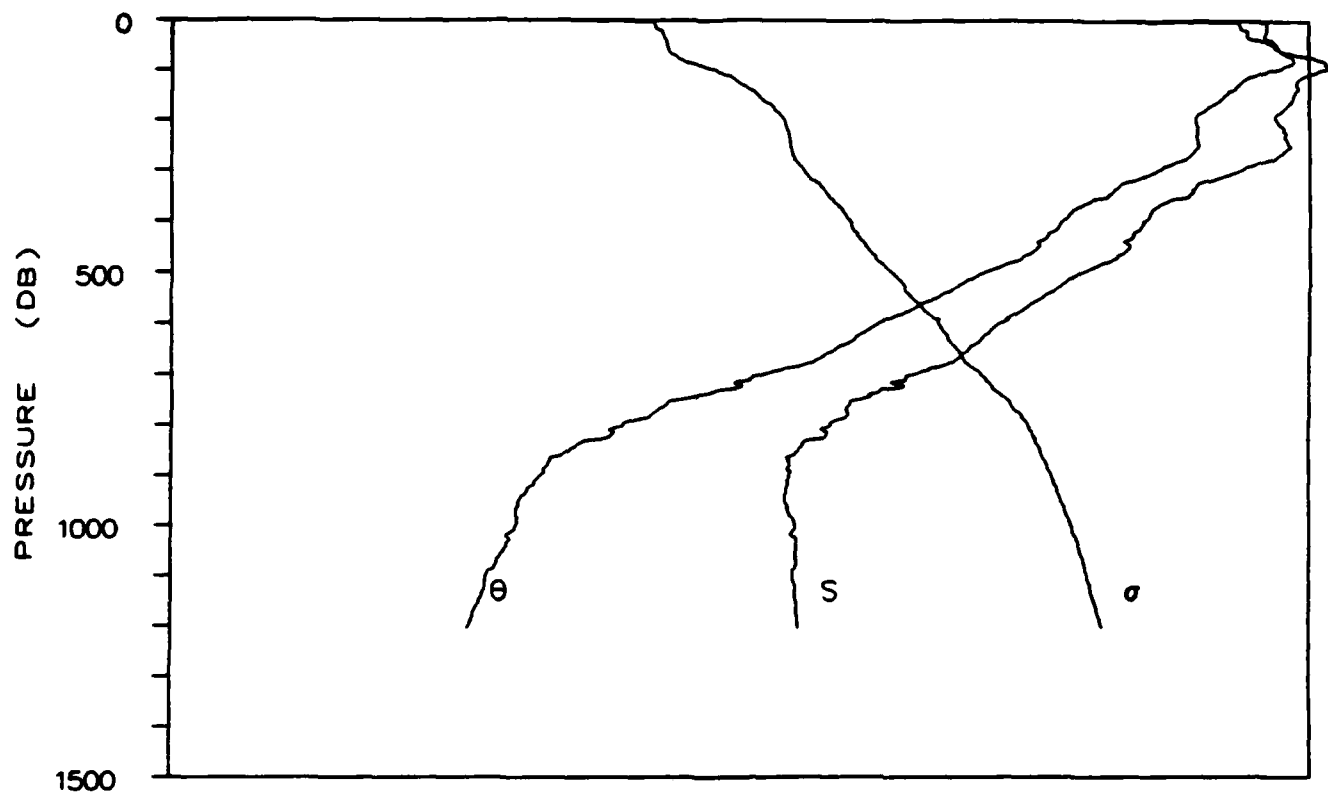
DATE 15 11 84



STATION 96

LAT 36- 1.2 S LONG 50- 1.5 W

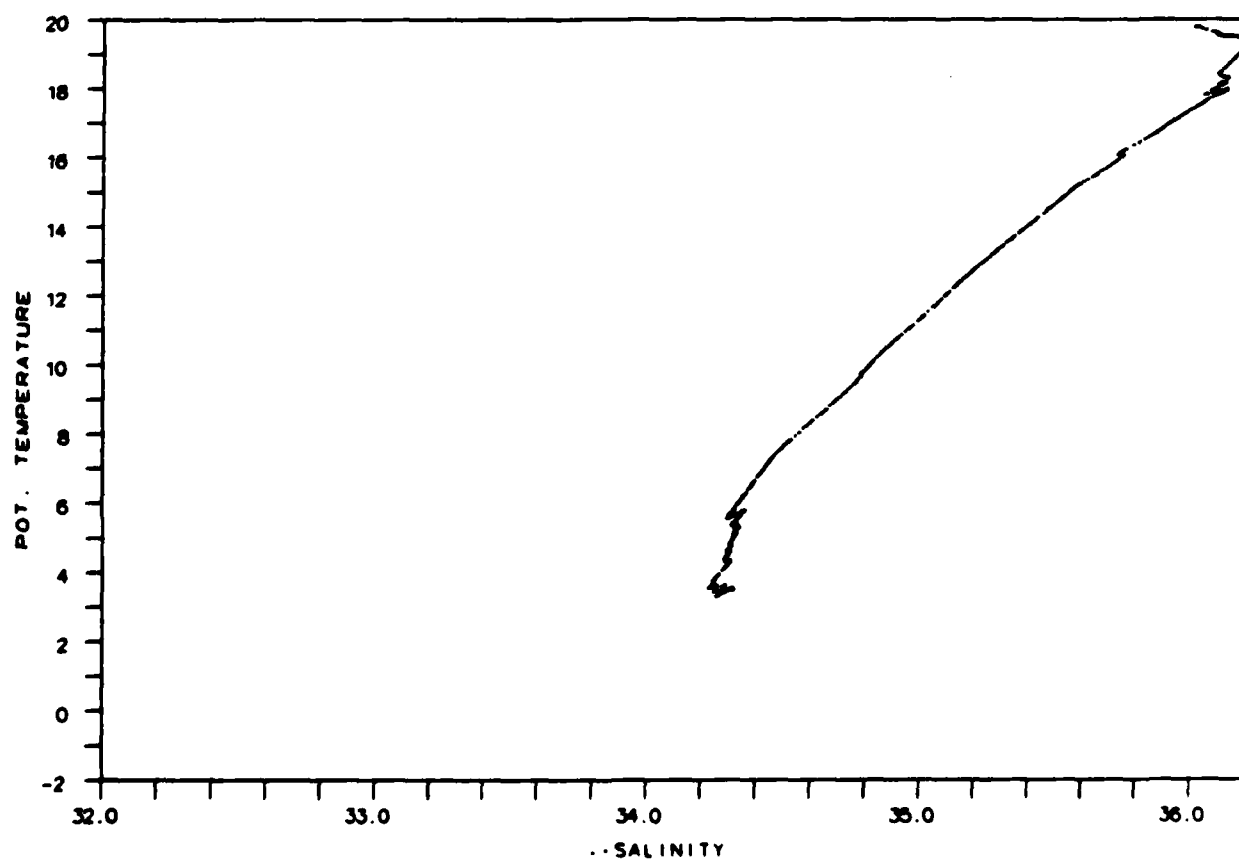
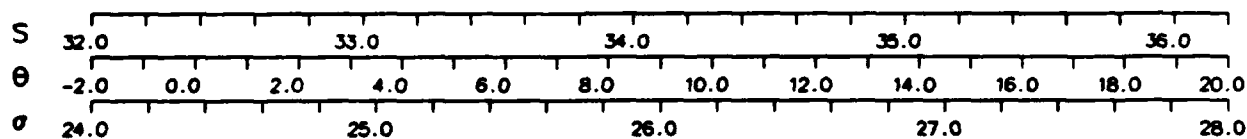
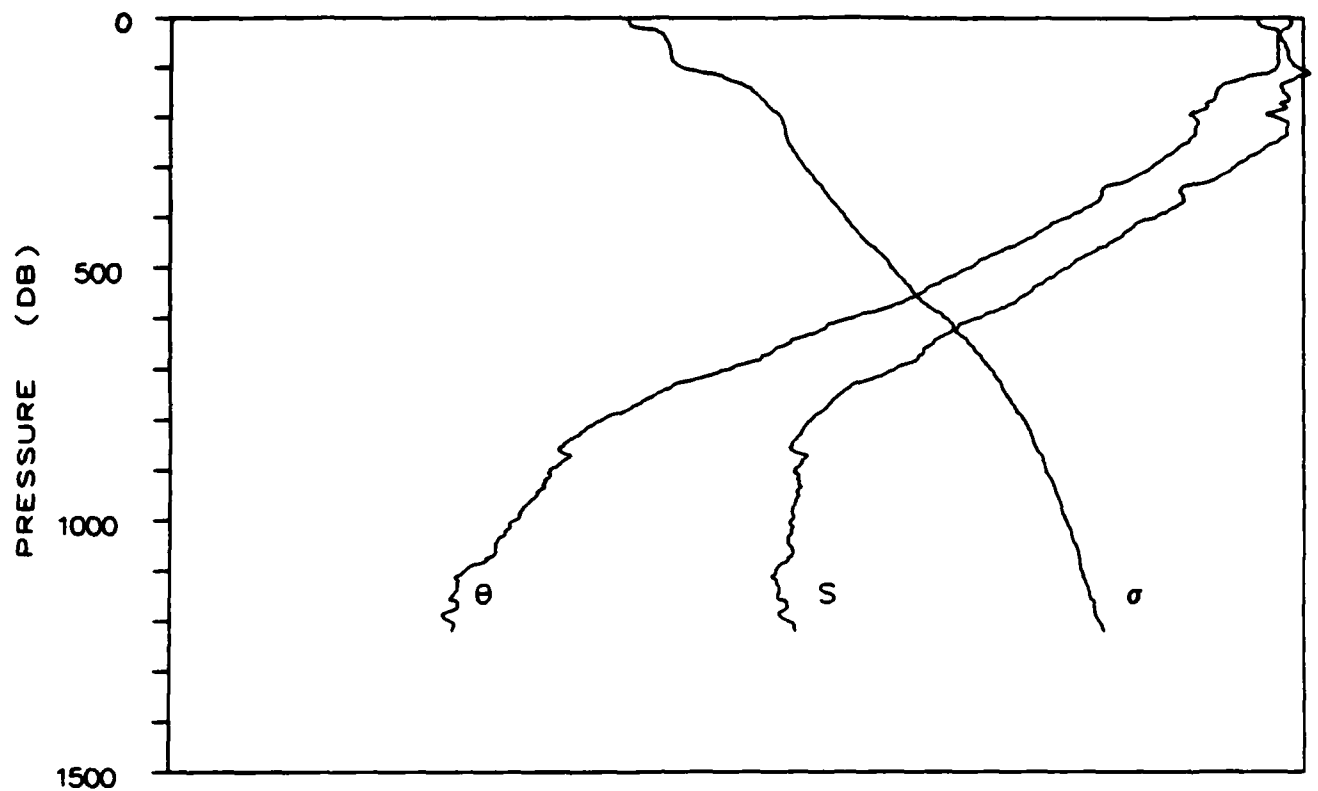
DATE 15 11 84



STATION 97

LAT 35-57.6 S LONG 50-29.5 W

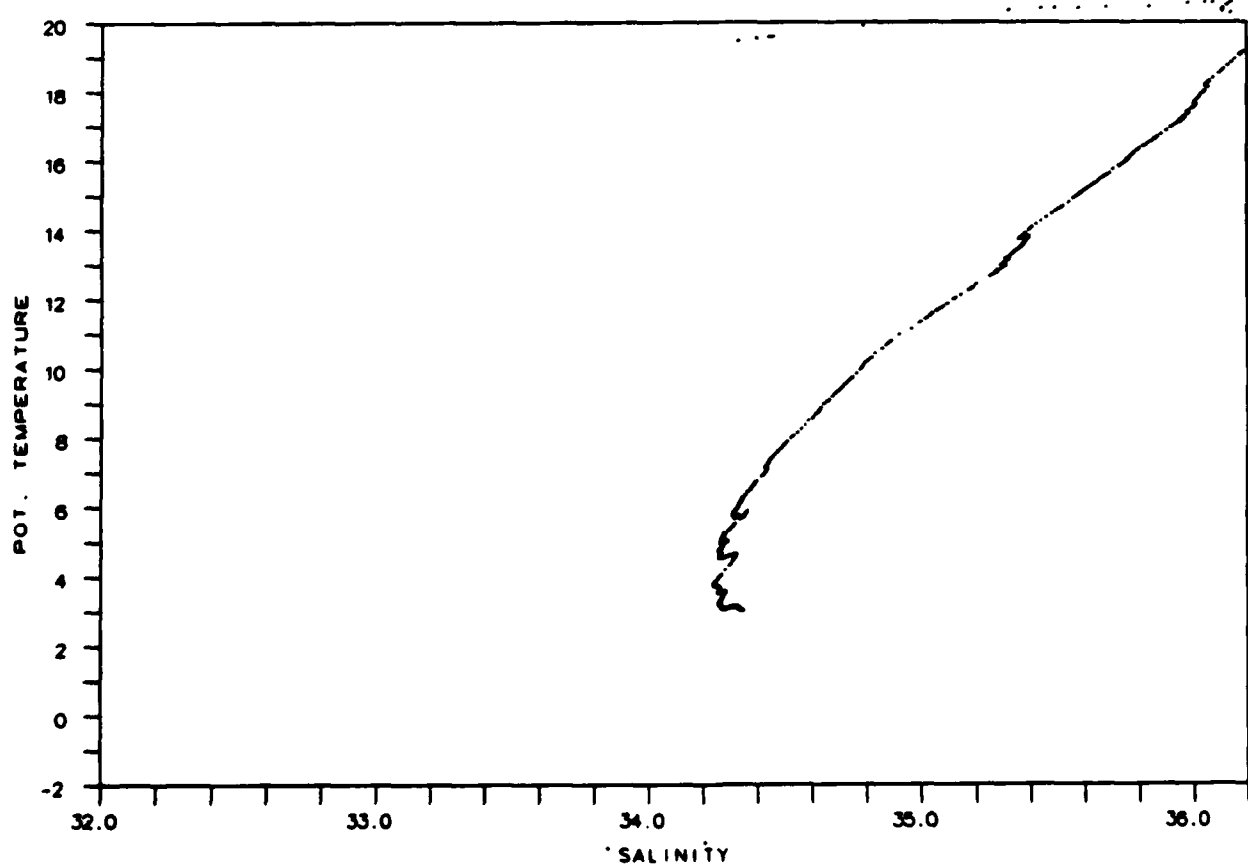
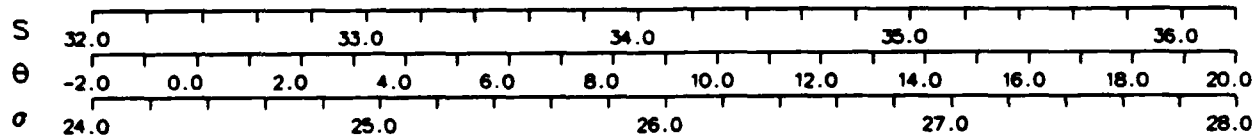
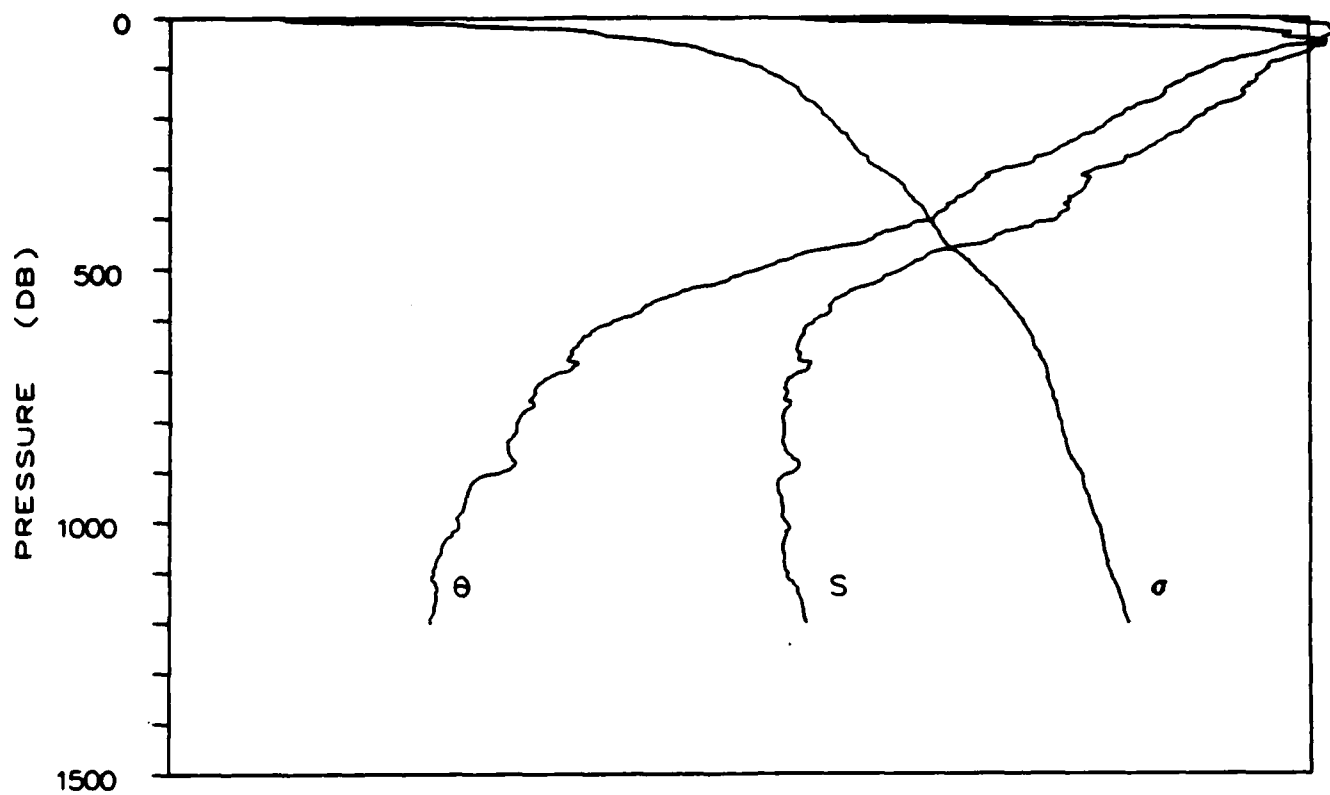
DATE 16 11 84



STATION 98

LAT 35-58.0 S LONG 50-59.4 W

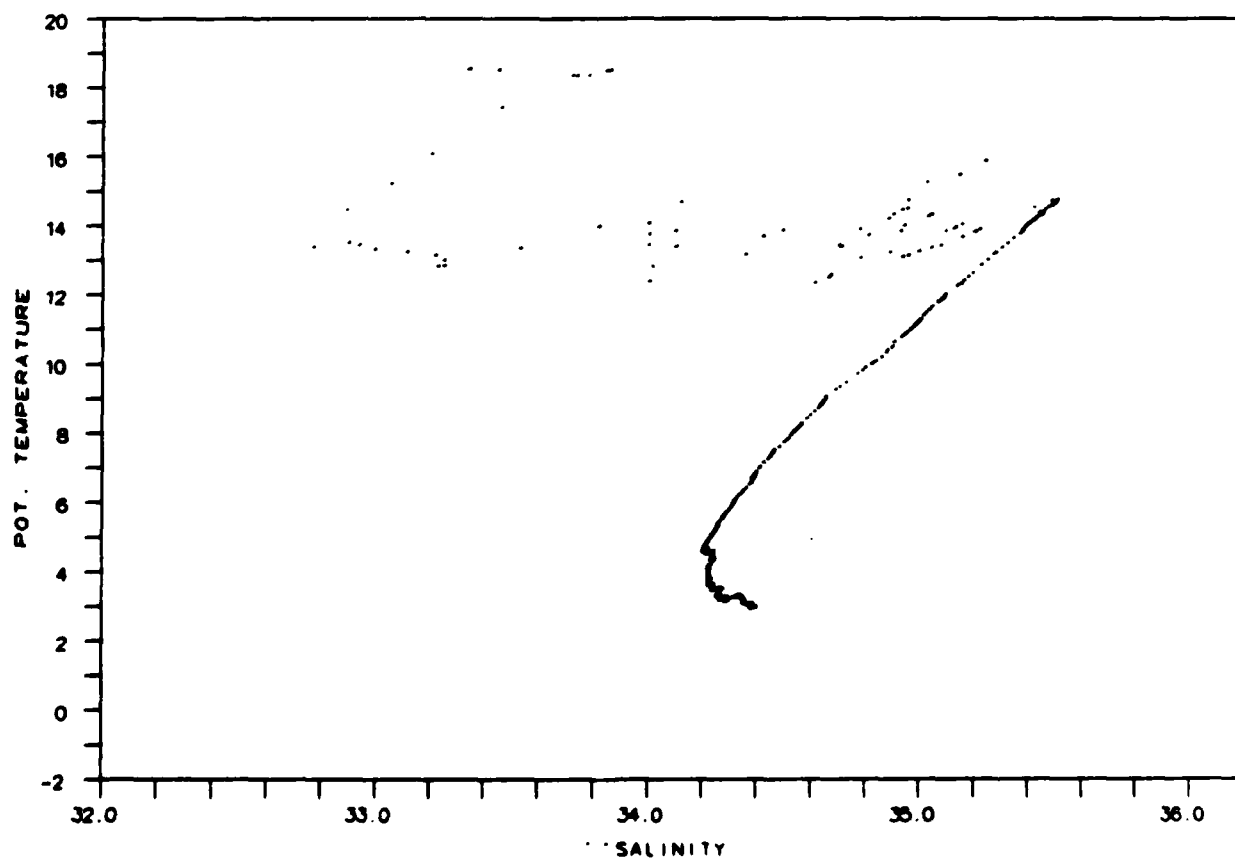
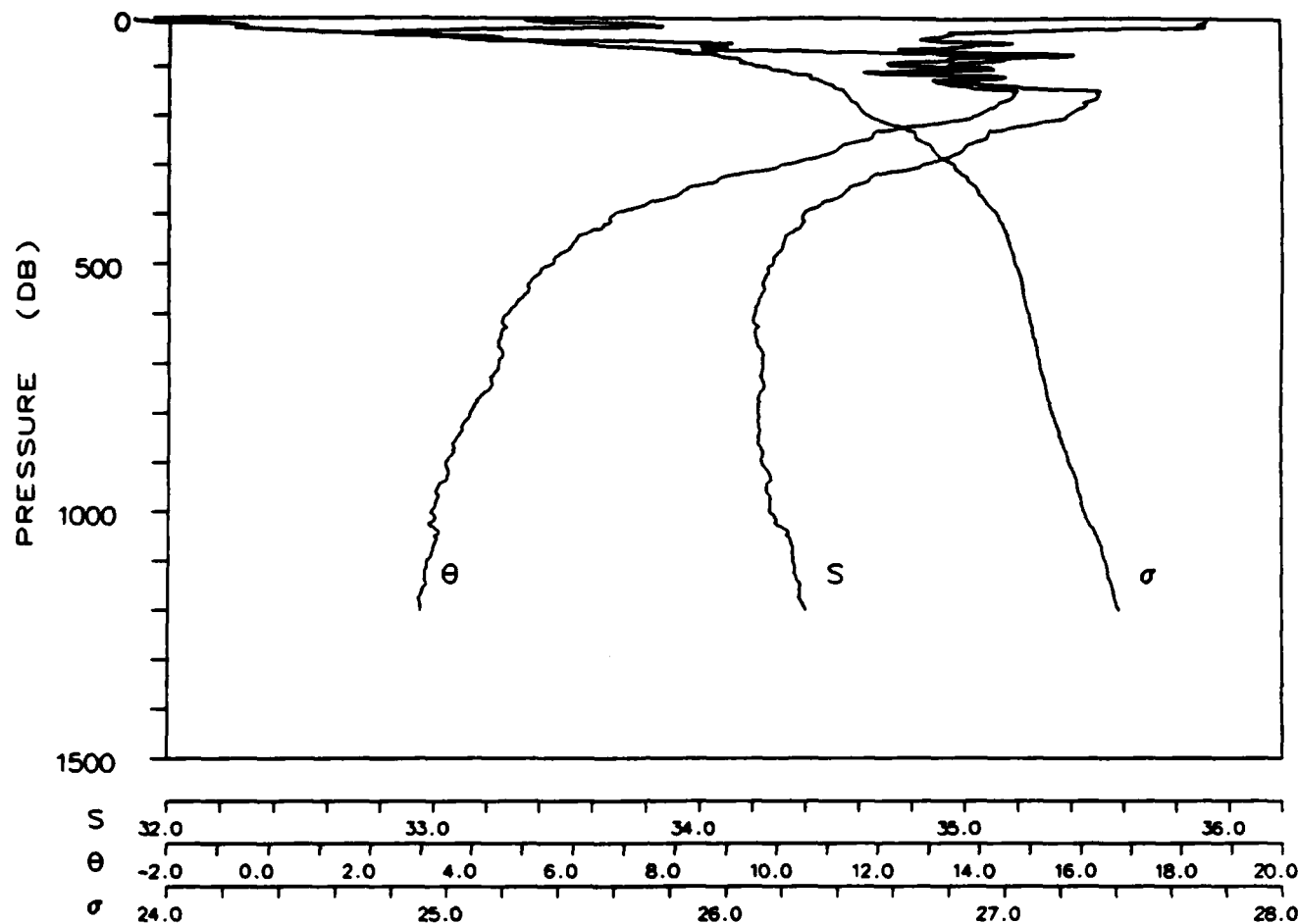
DATE 16 11 84



STATION 99

LAT 35-49.5 S LONG 51-27.0 W

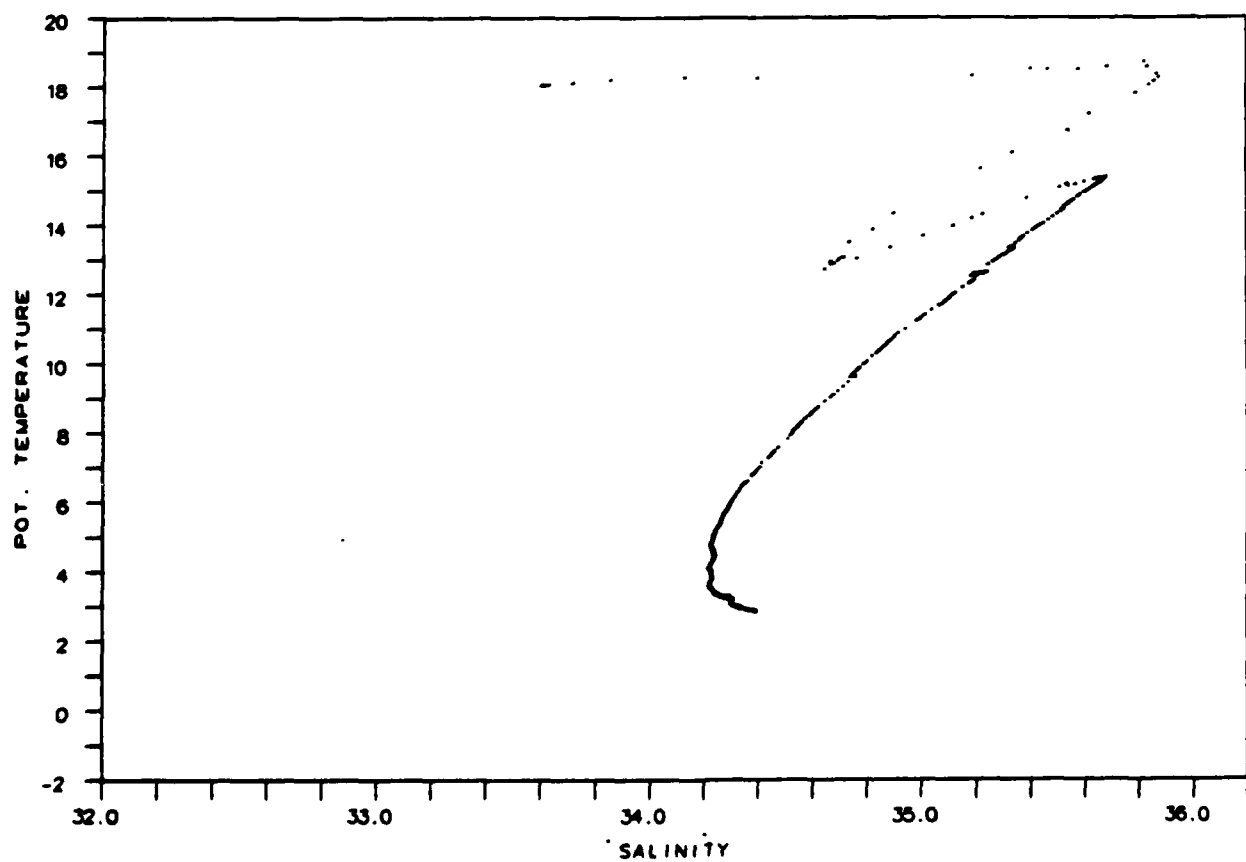
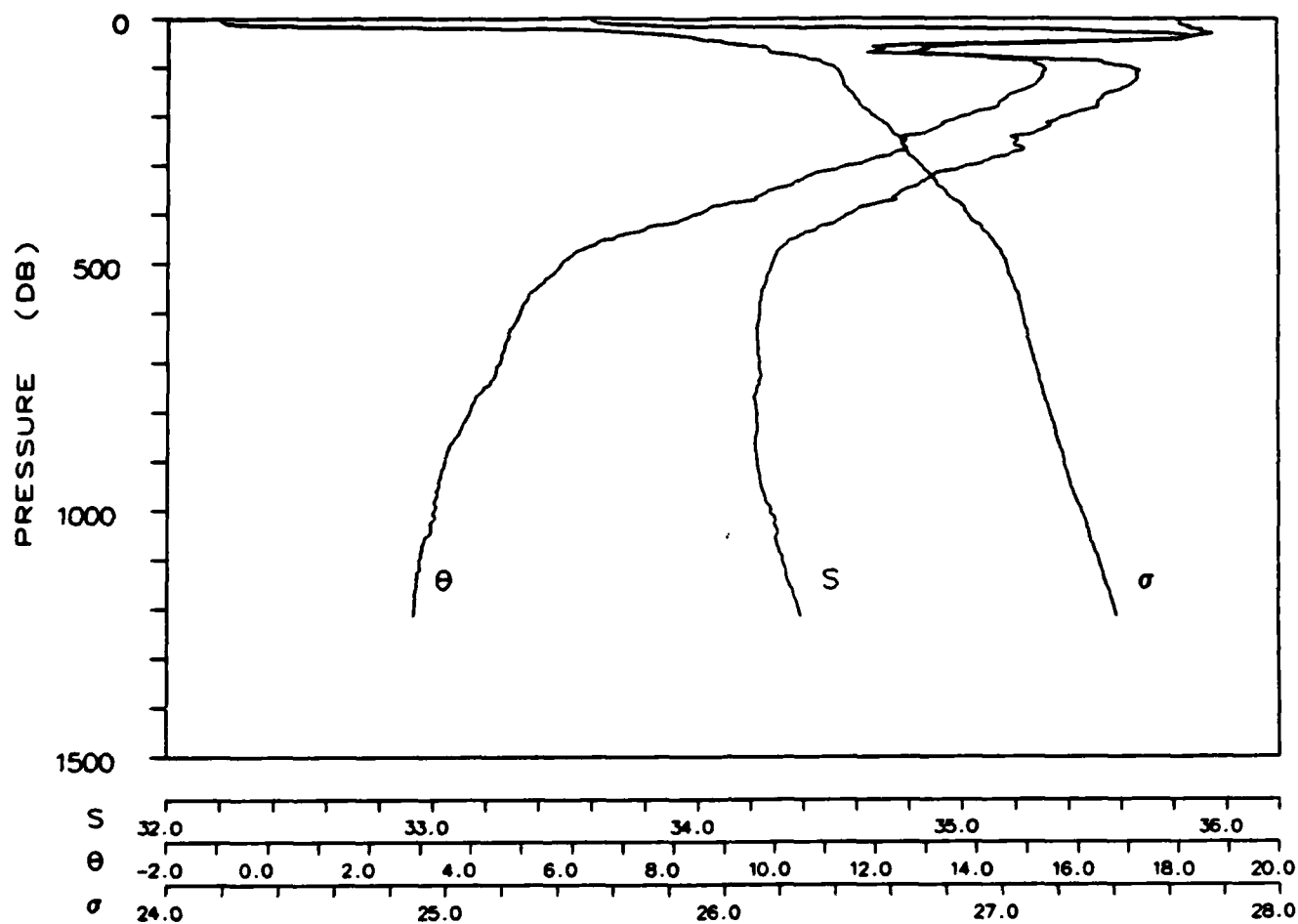
DATE 16 11 84



STATION 100

LAT 35-42.3 S LONG 51-59.8 W

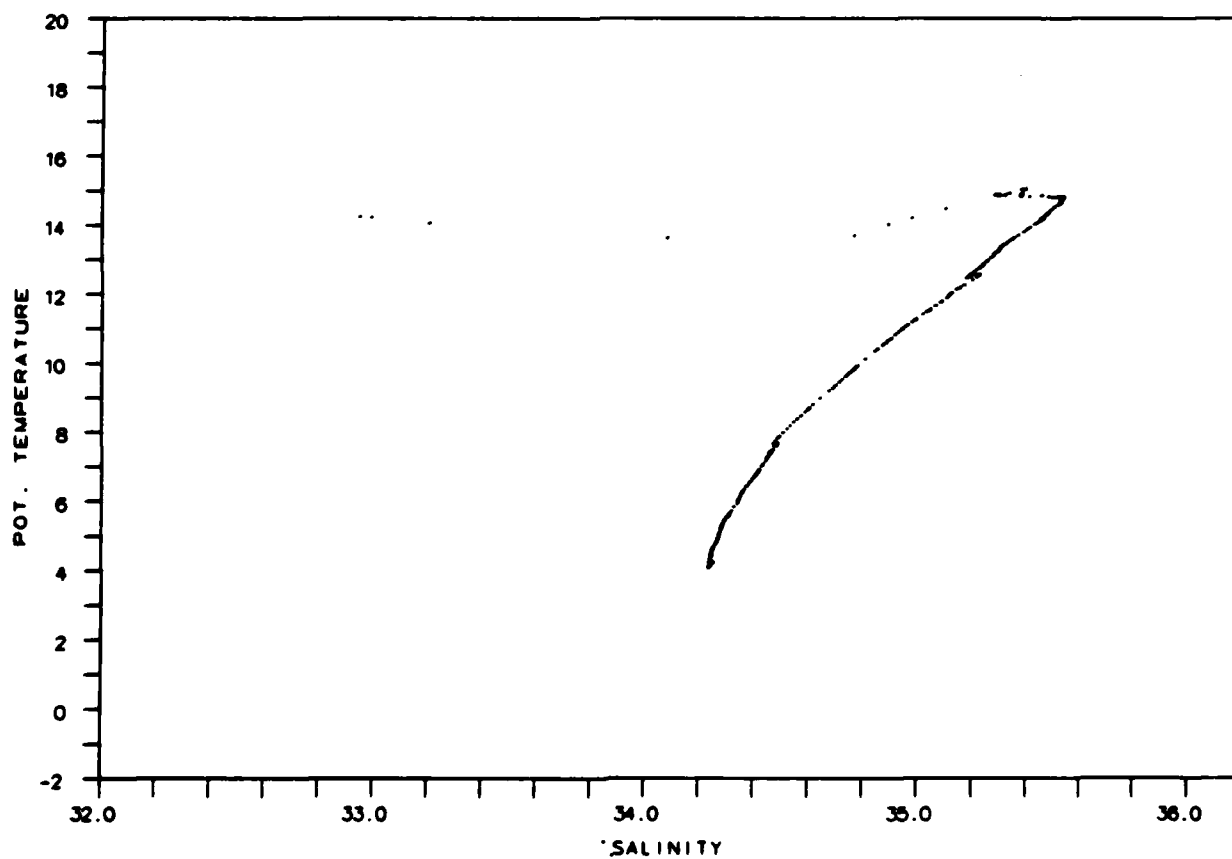
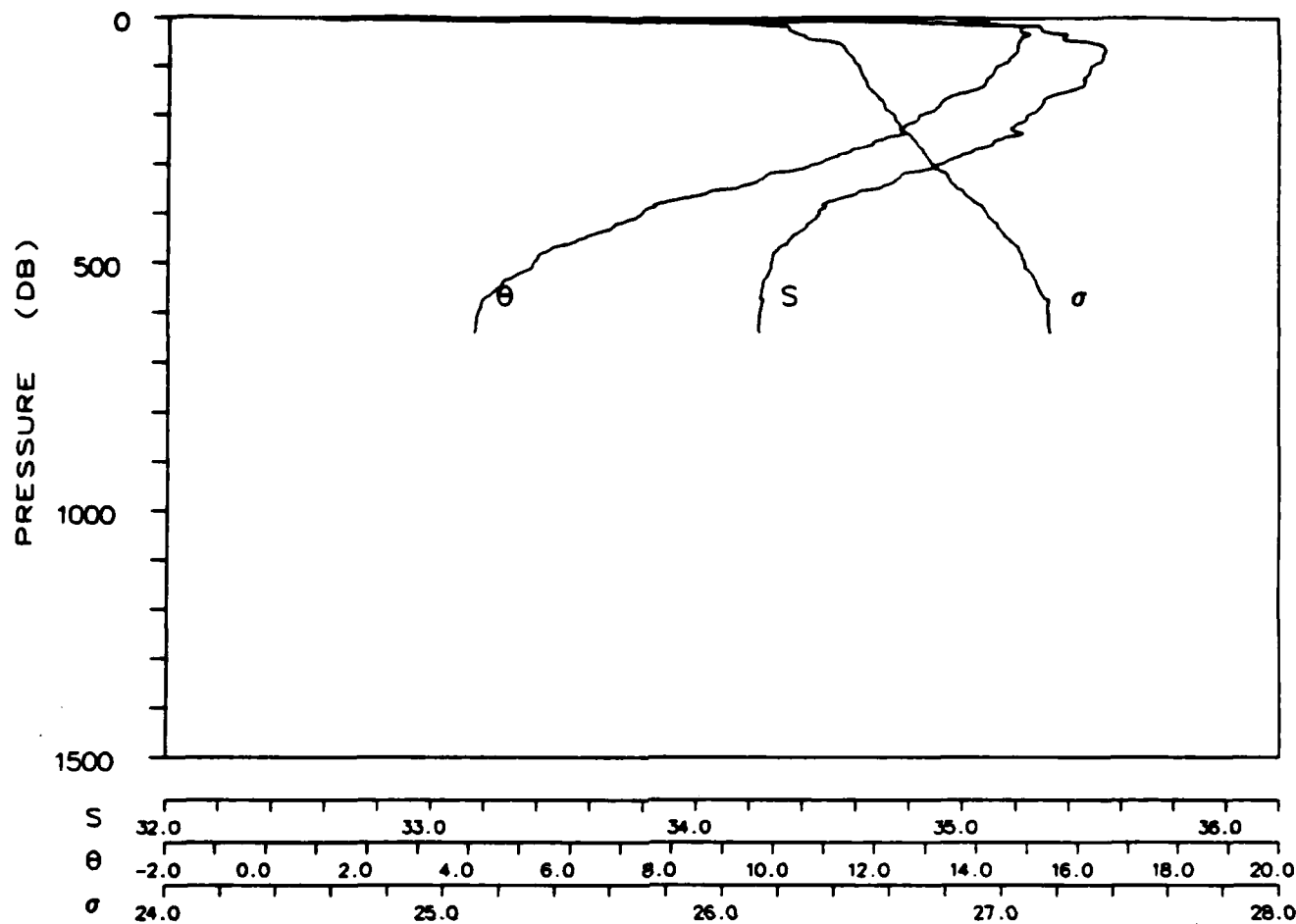
DATE 16 11 84



STATION 101

LAT 35-29.8 S LONG 52-31.6 W

DATE 16 11 84



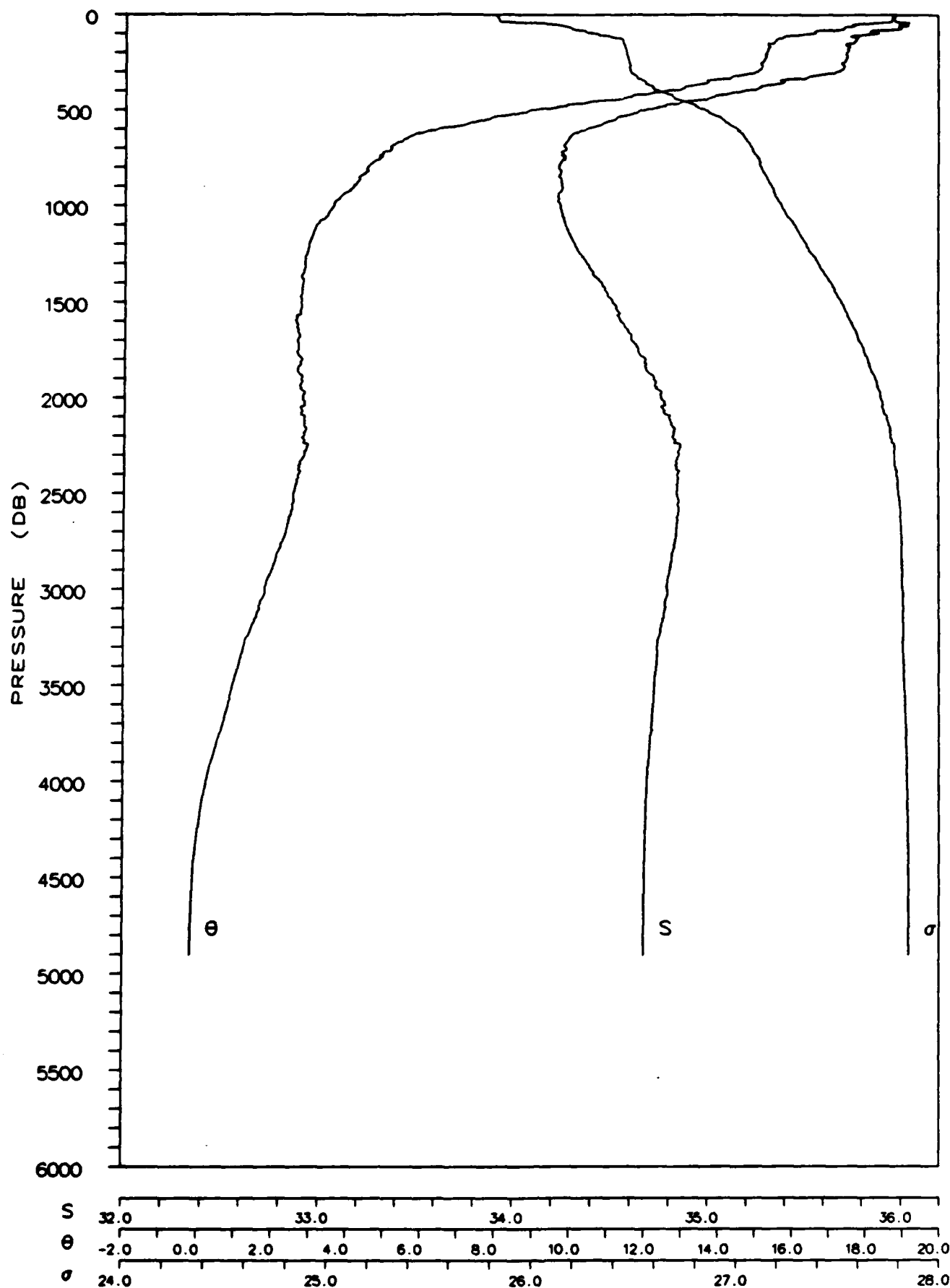
CTD PROFILES

0 - 6000 db

STATION 1

LAT 35-40.7 S LONG 46-20.4 W

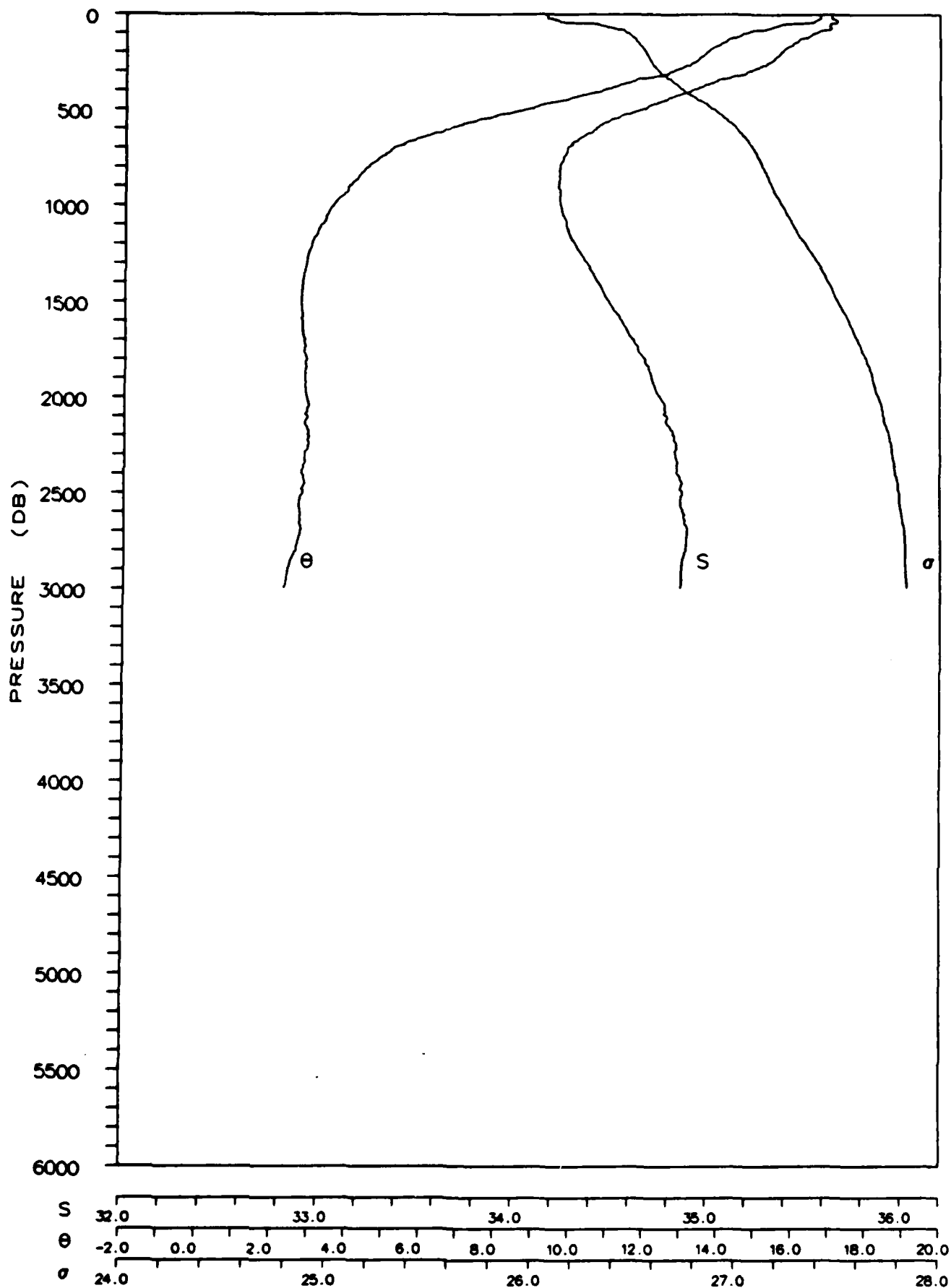
DATE 28 10 84



STATION 2

LAT 35-56.1 S LONG 42-40.0 W

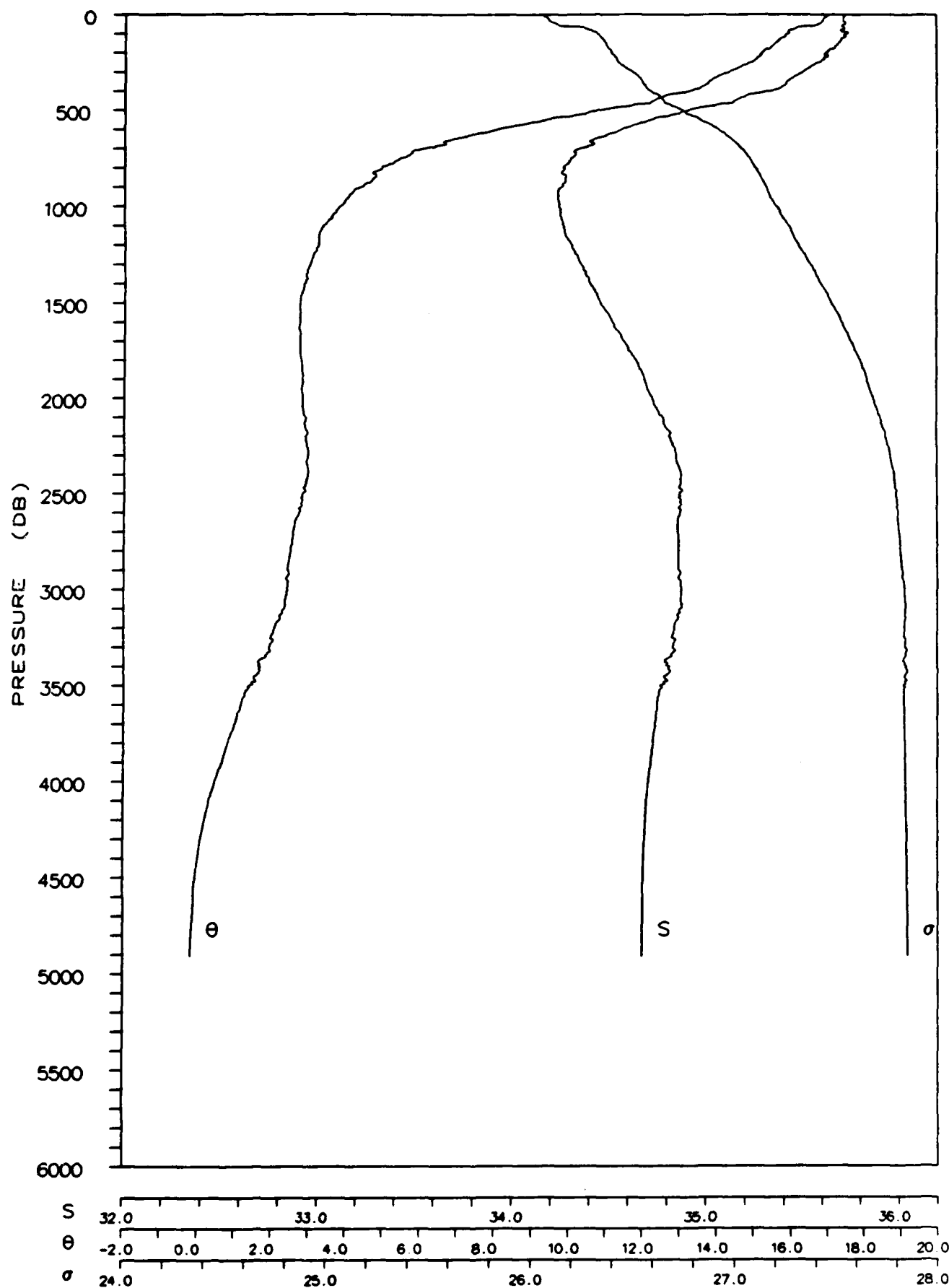
DATE 29 10 84



STATION 3

LAT 36- .5 S LONG 42- 1.2 W

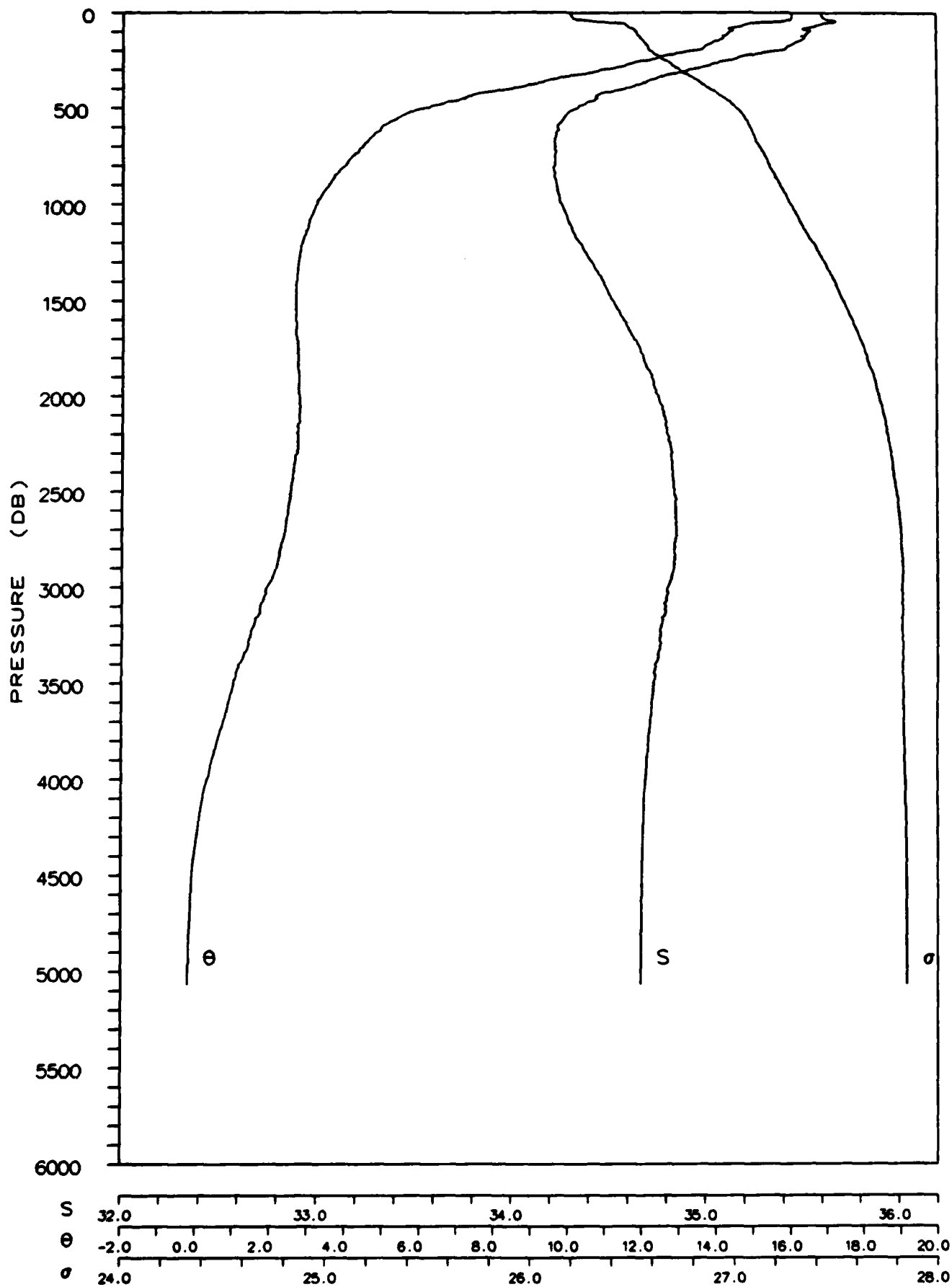
DATE 29 10 84



STATION 6

LAT 36-59.5 S LONG 42- .2 W

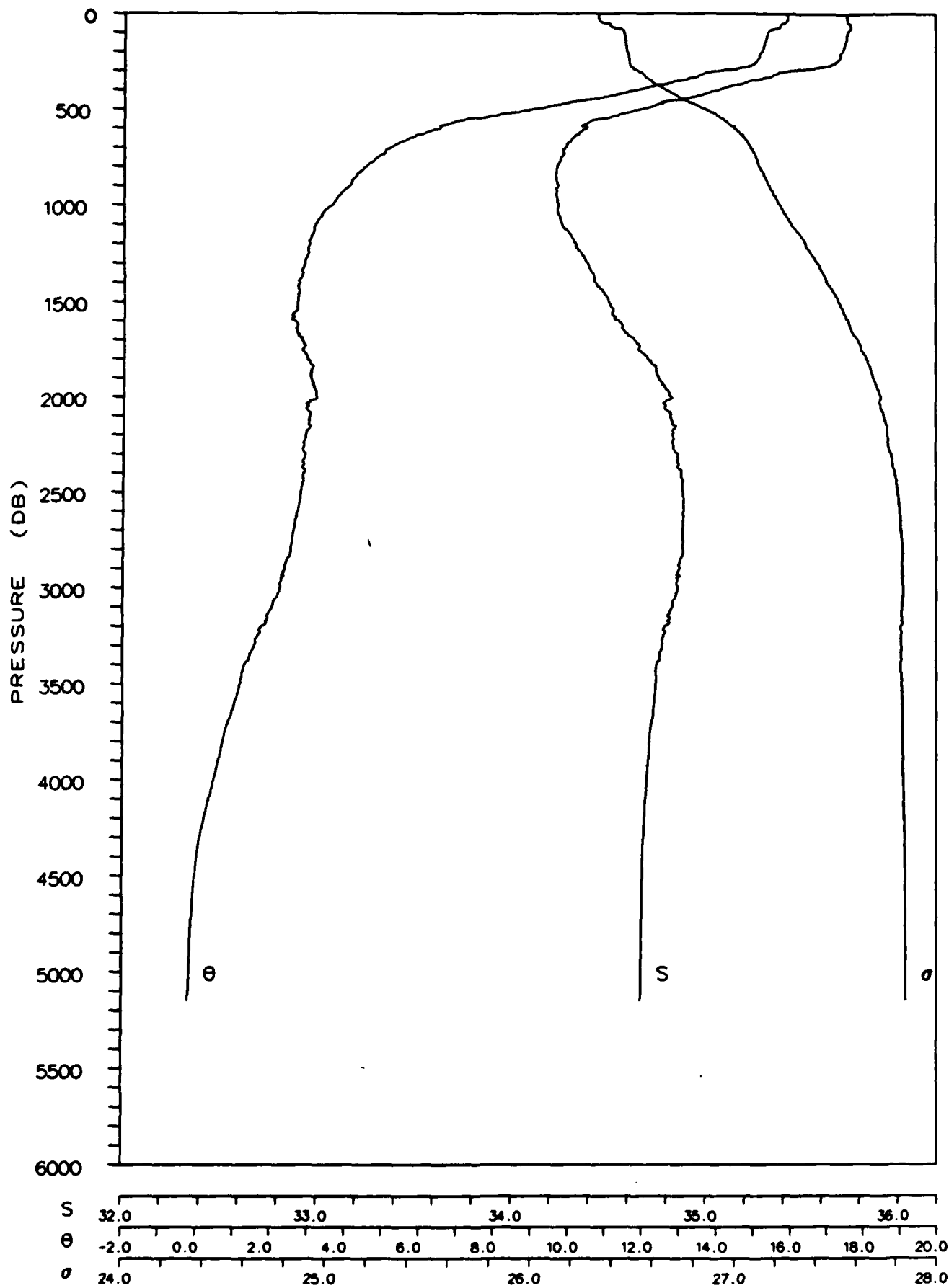
DATE 30 10 84



STATION 9

LAT 38- .4 S LONG 42- .5 W

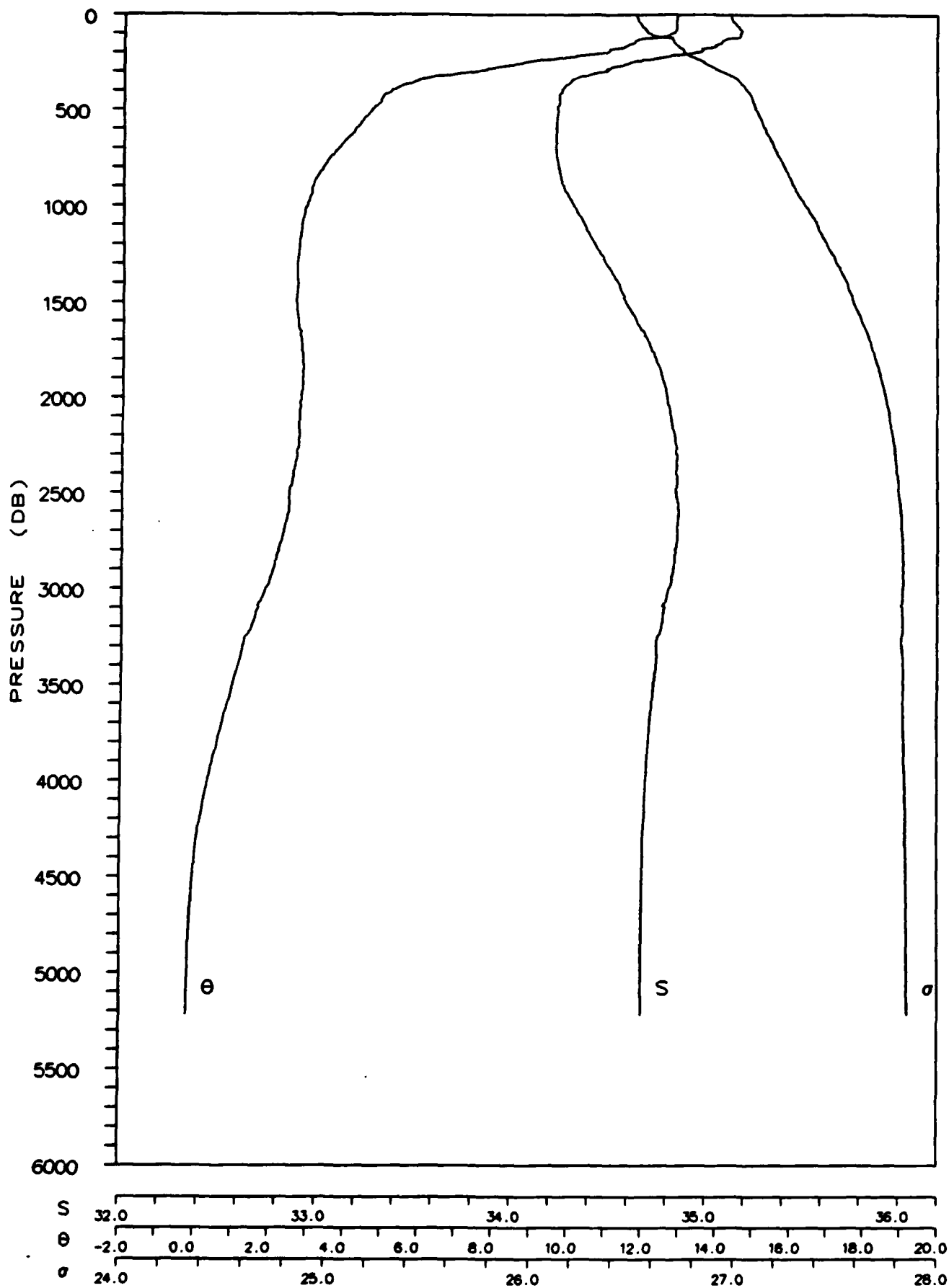
DATE 30 10 84



STATION 12

LAT 40-59.3 S LONG 42- .5 W

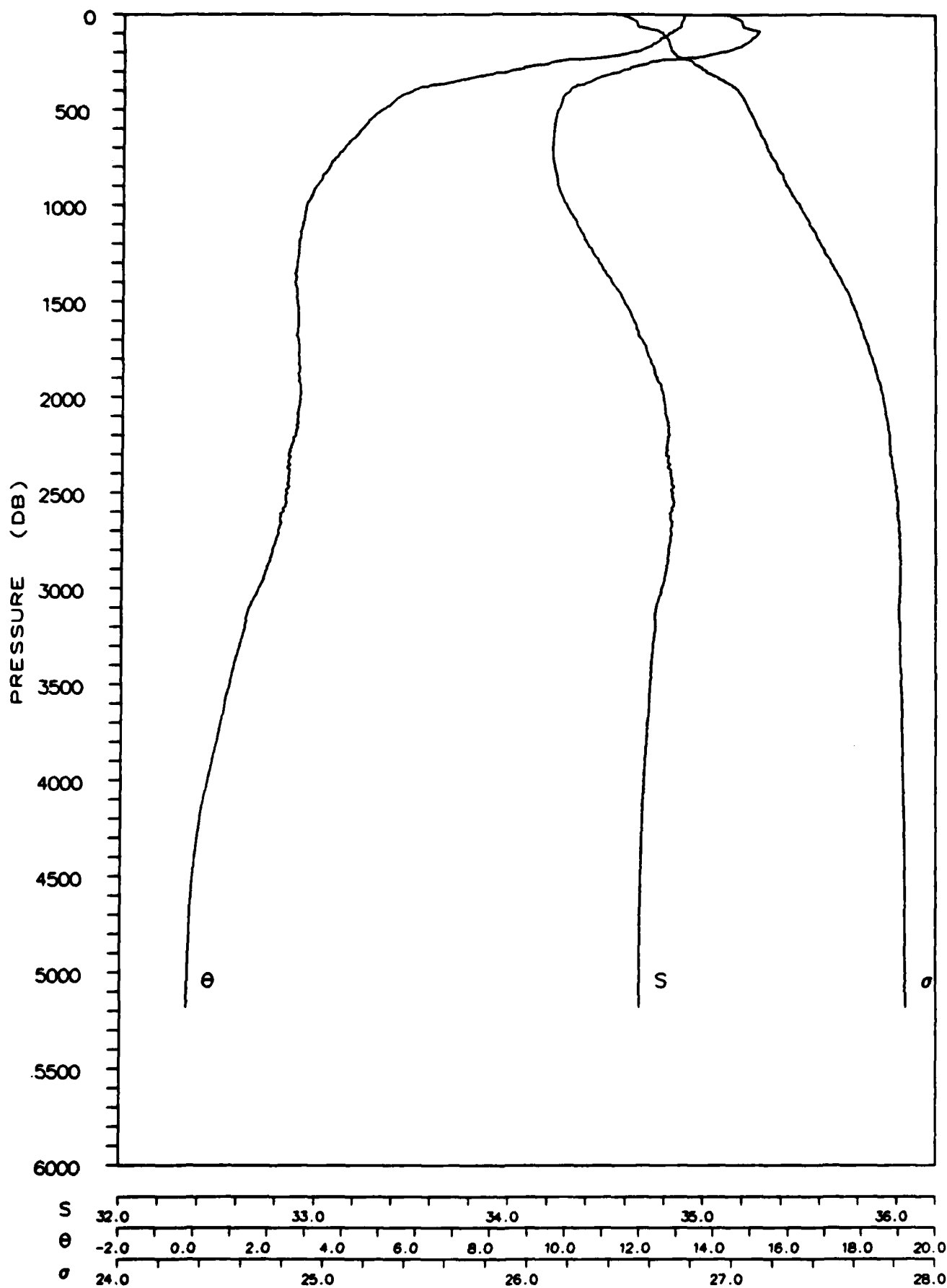
DATE 1 11 84



STATION 23

LAT 40- .3 S LONG 42- .5 W

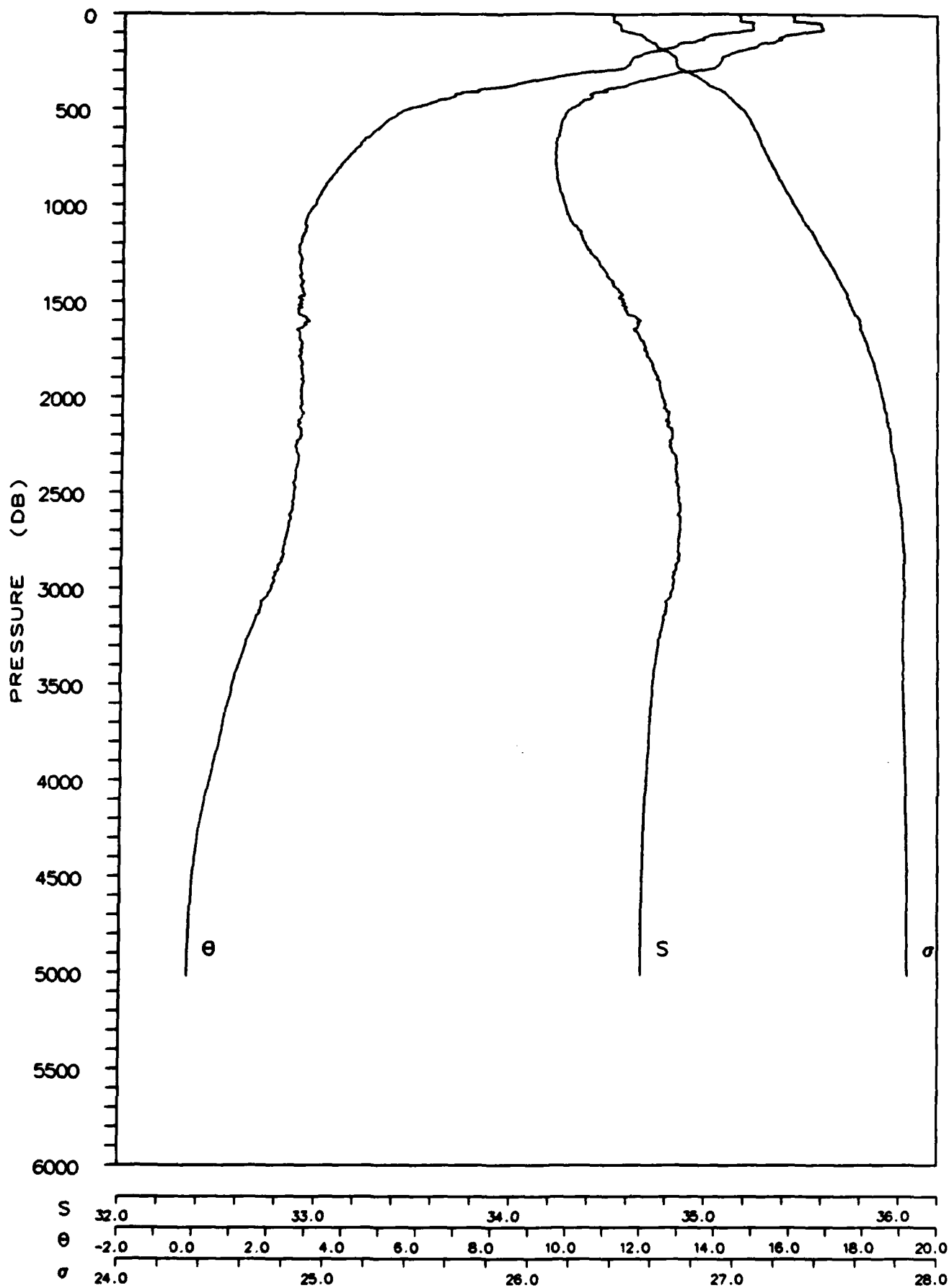
DATE 3 11 84



STATION 28

LAT 39- .0 S LONG 42- .0 W

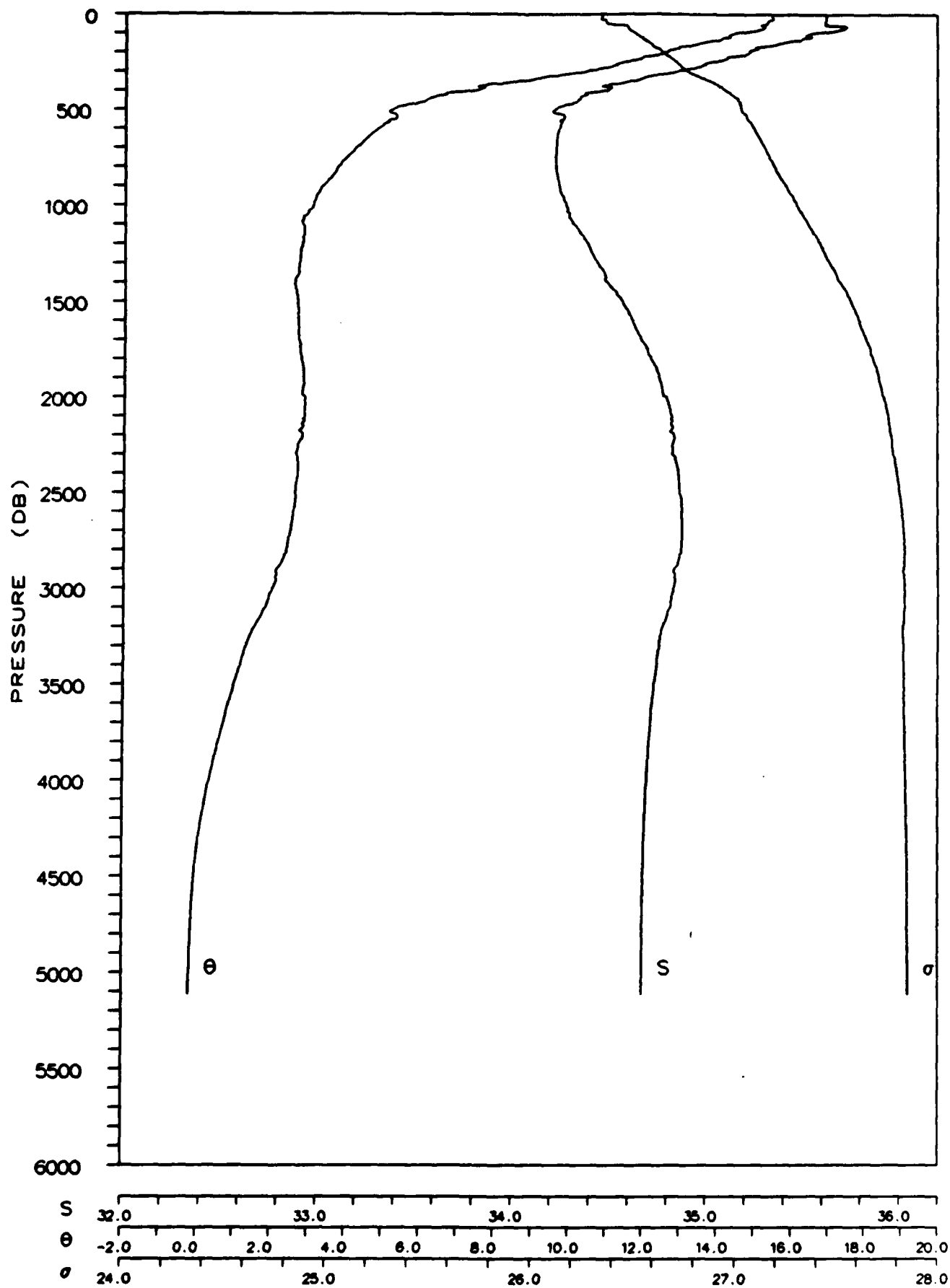
DATE 4 11 84



STATION 33

LAT 37-58.5 S LONG 41- .5 W

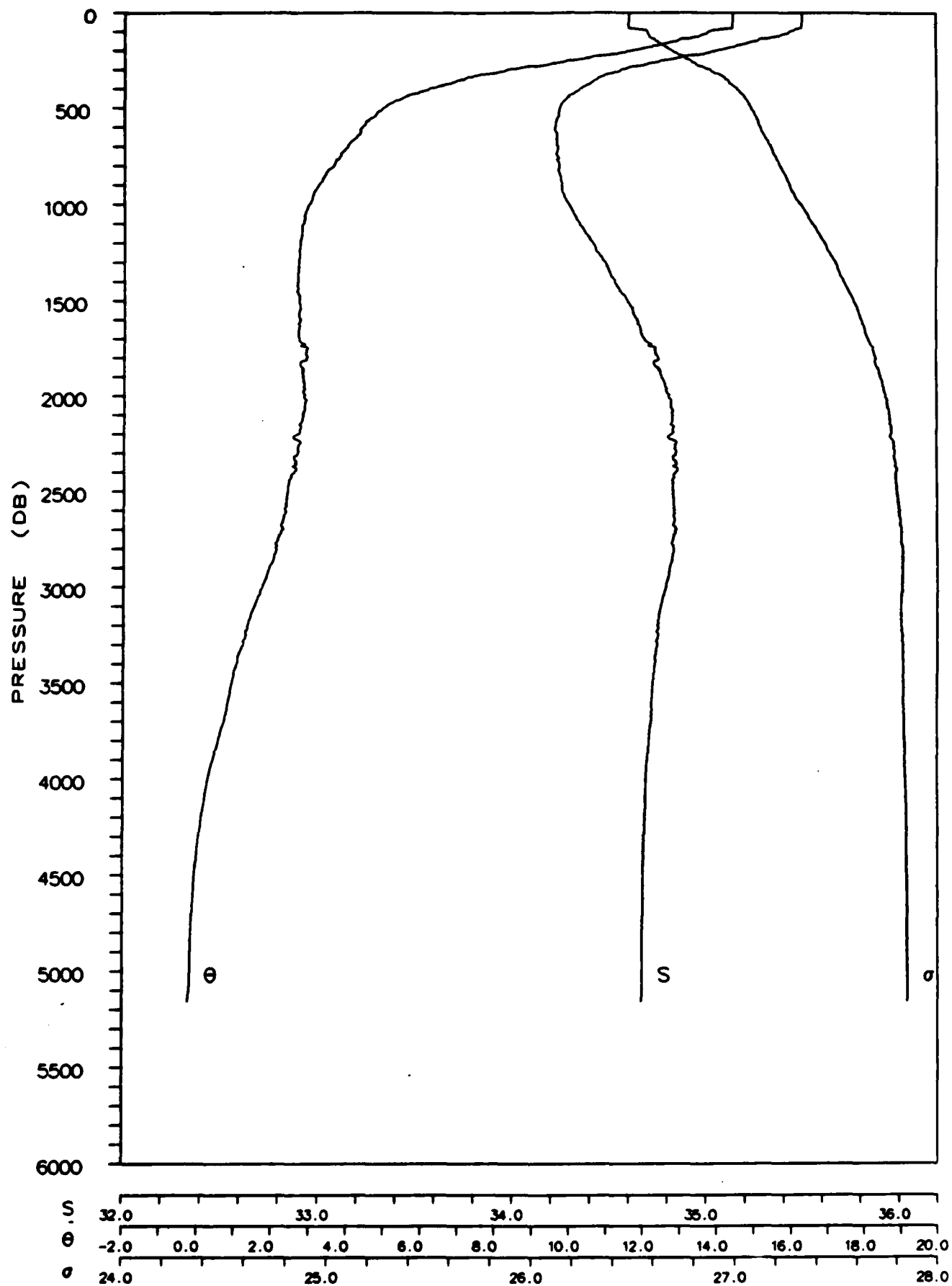
DATE 4 11 84



STATION 36

LAT 39- 3.2 S LONG 41- 3.1 W

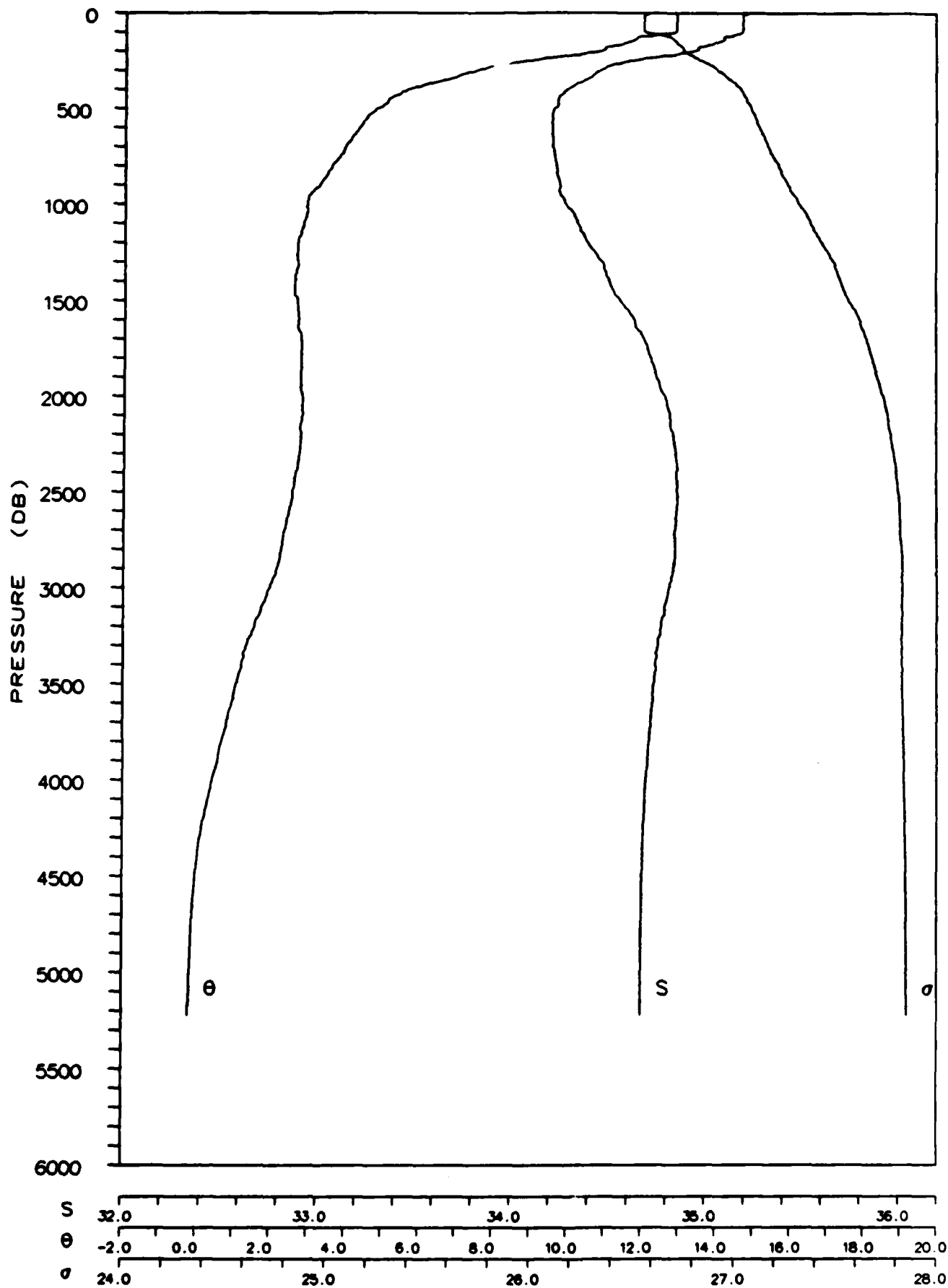
DATE 5 11 84



STATION 39

LAT 40- .2 S LONG 41- .2 W

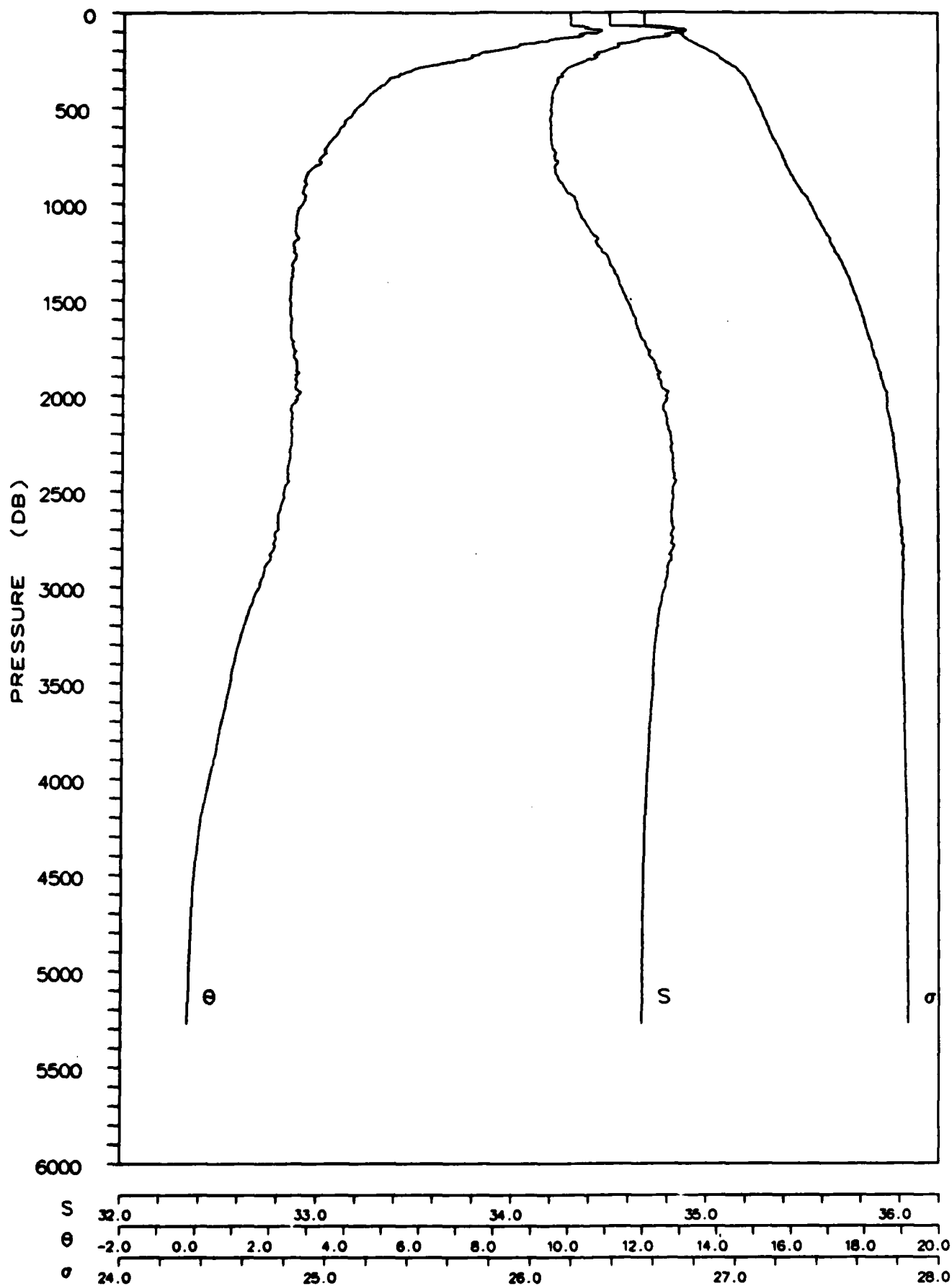
DATE 5 11 84



STATION 42

LAT 40-59.9 S LONG 40-57.8 W

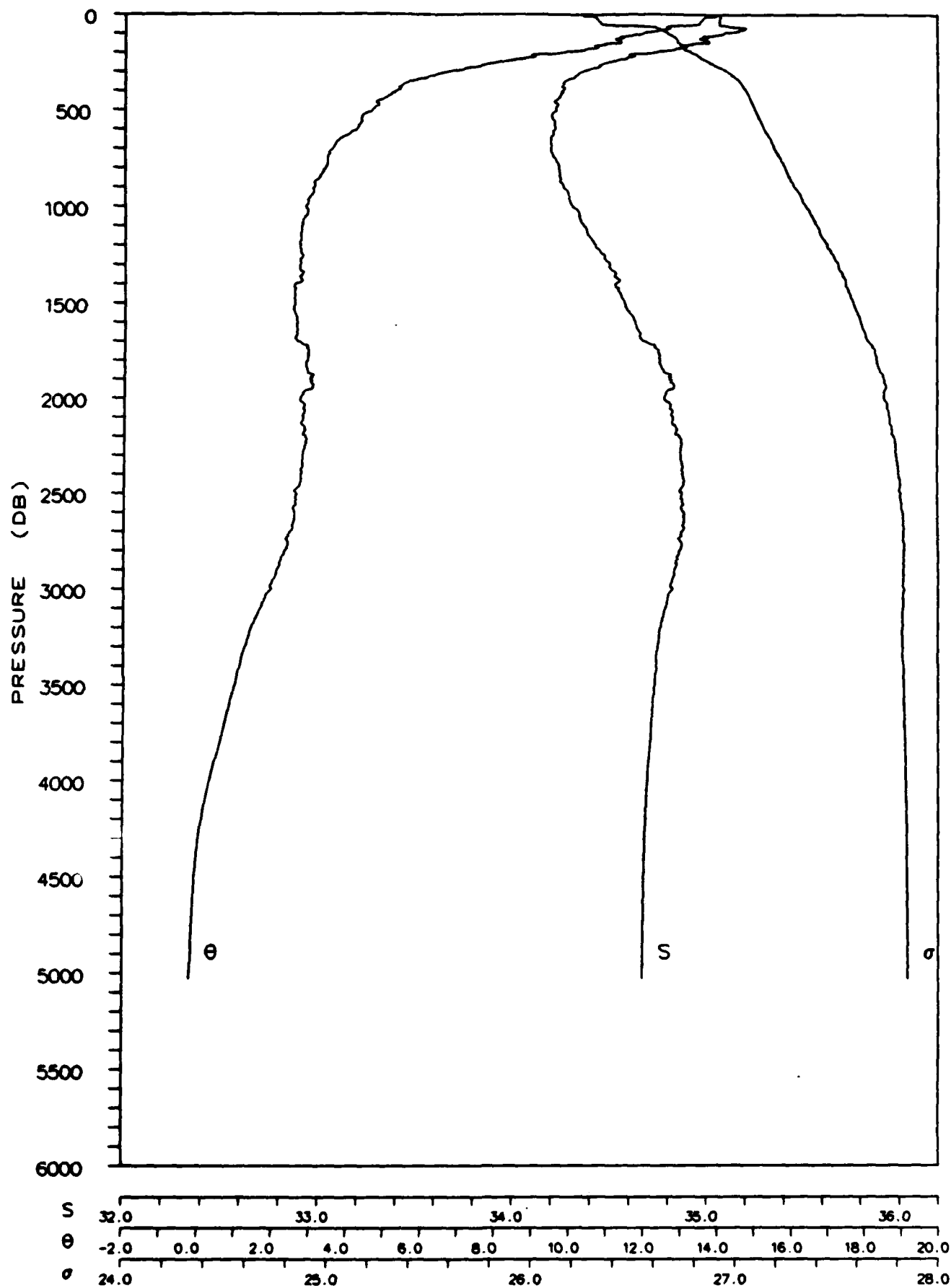
DATE 6 11 84



STATION 62

LAT 37- .0 S LONG 40- 1.9 W

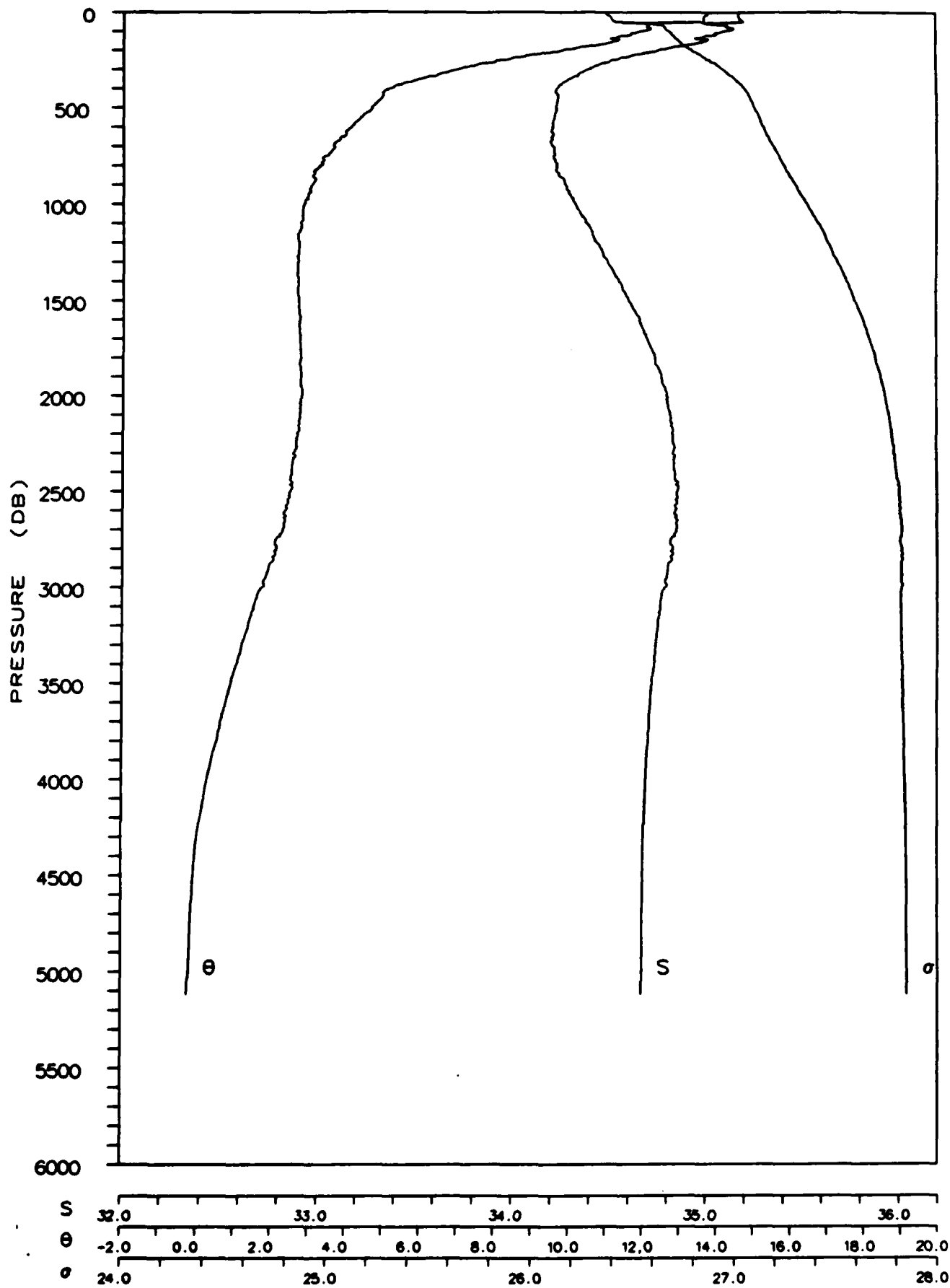
DATE 9 11 84



STATION 65

LAT 37-59.7 S LONG 40- .6 W

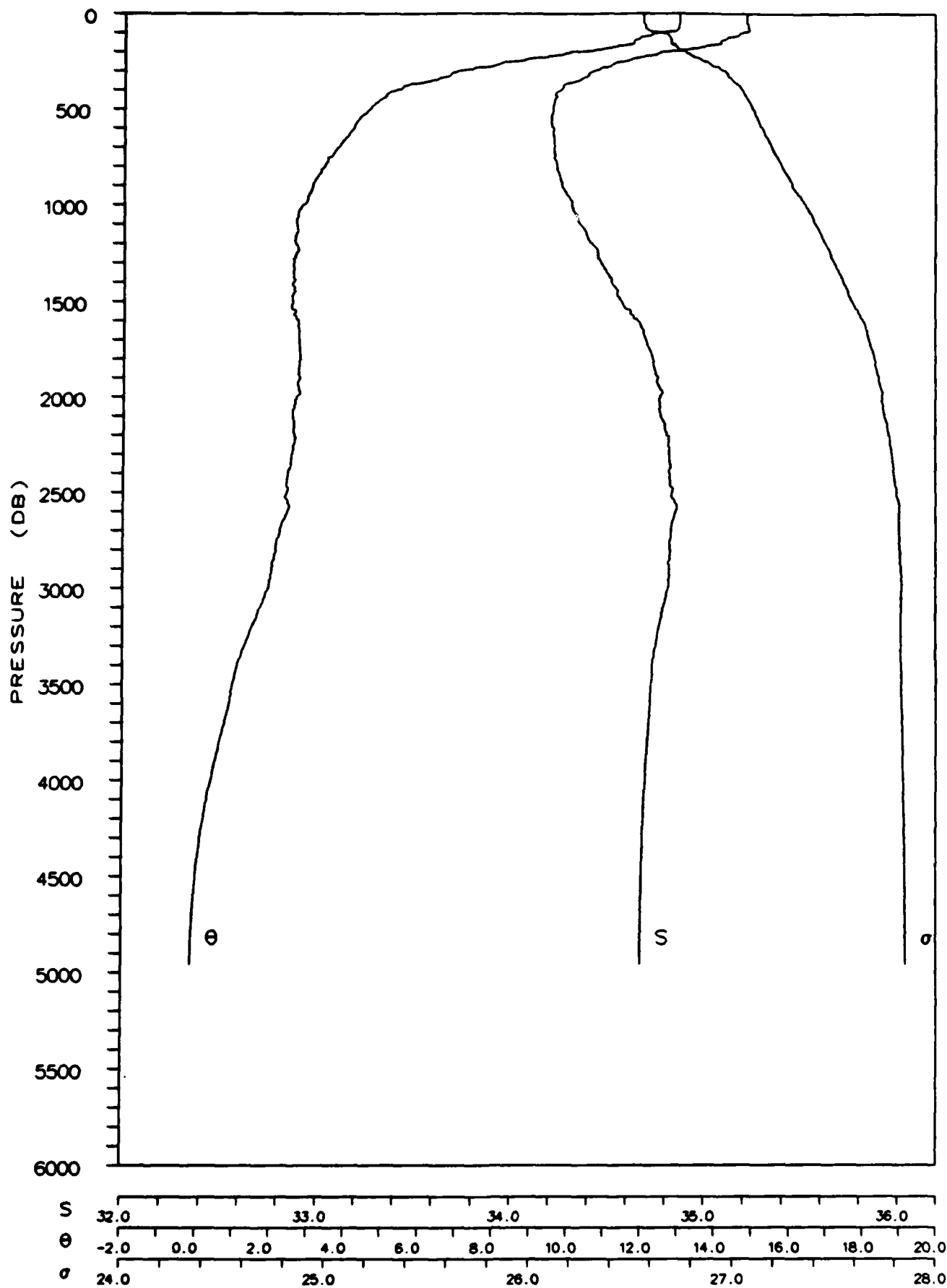
DATE 9 11 84



STATION 69

LAT 40-59.0 S LONG 39-58.1 W

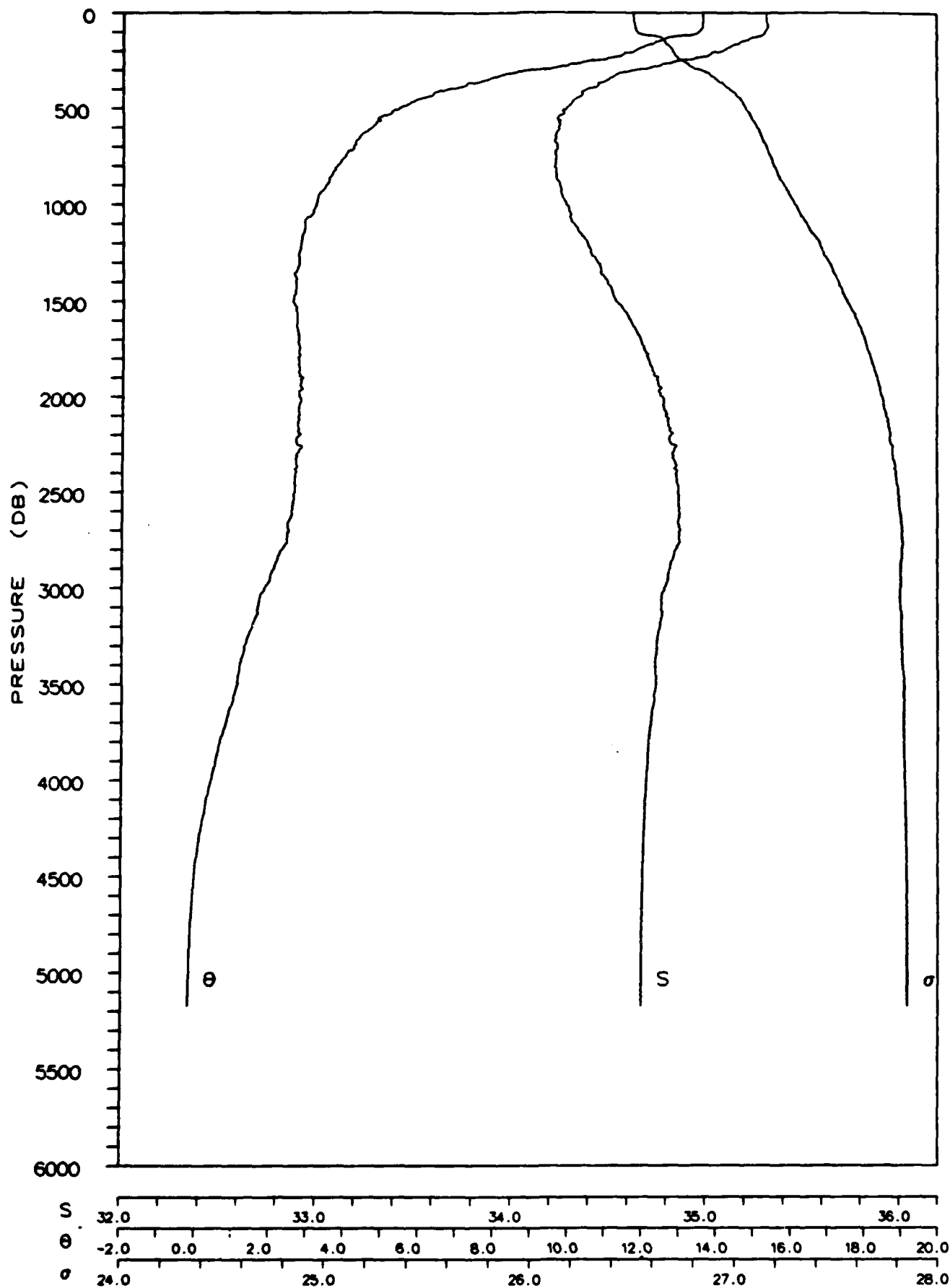
DATE 10 11 84



STATION 74

LAT 39-57.6 S LONG 40- .4 W

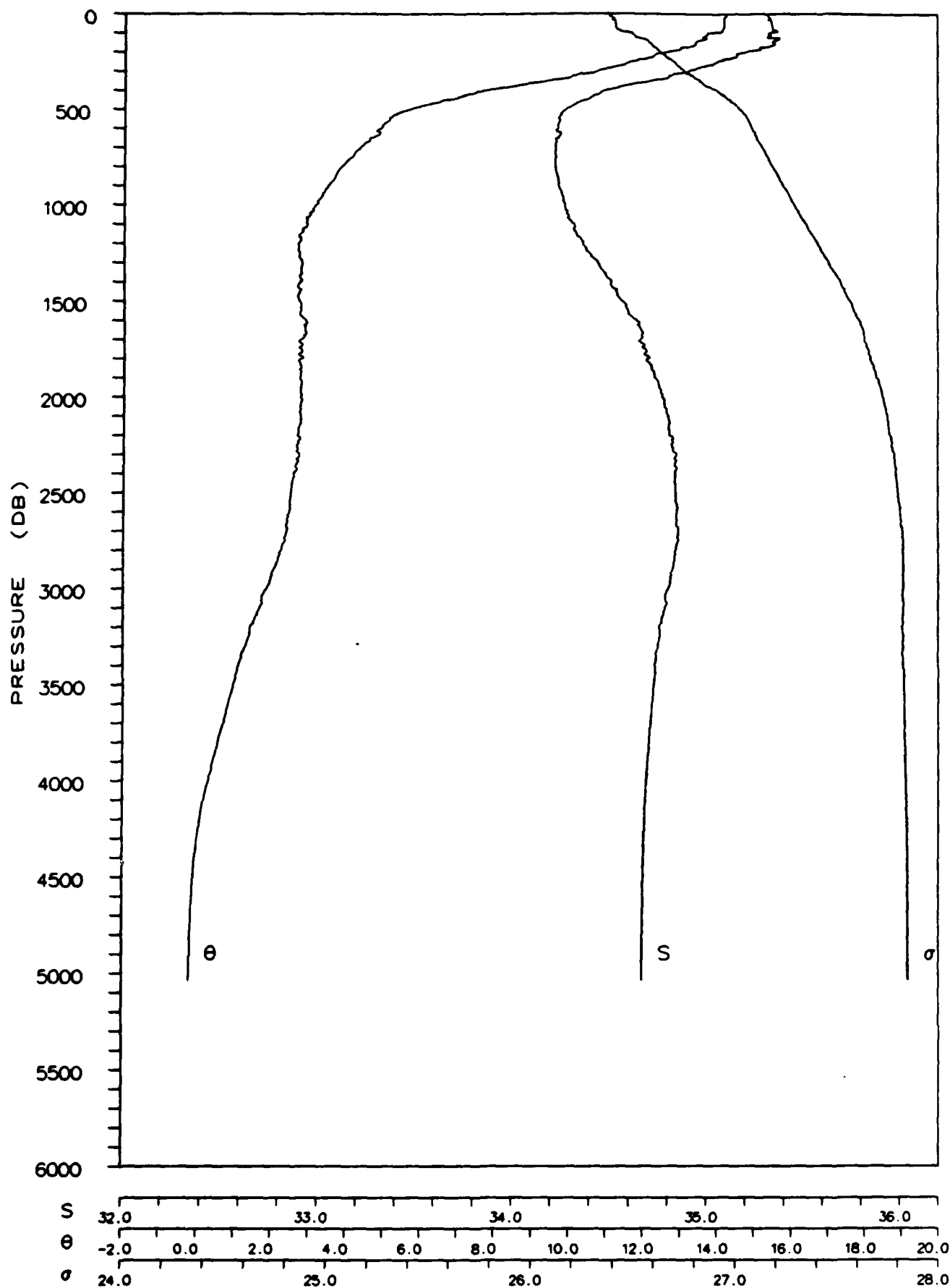
DATE 11 11 84



STATION 79

LAT 36-58.9 S LONG 41- 1.8 W

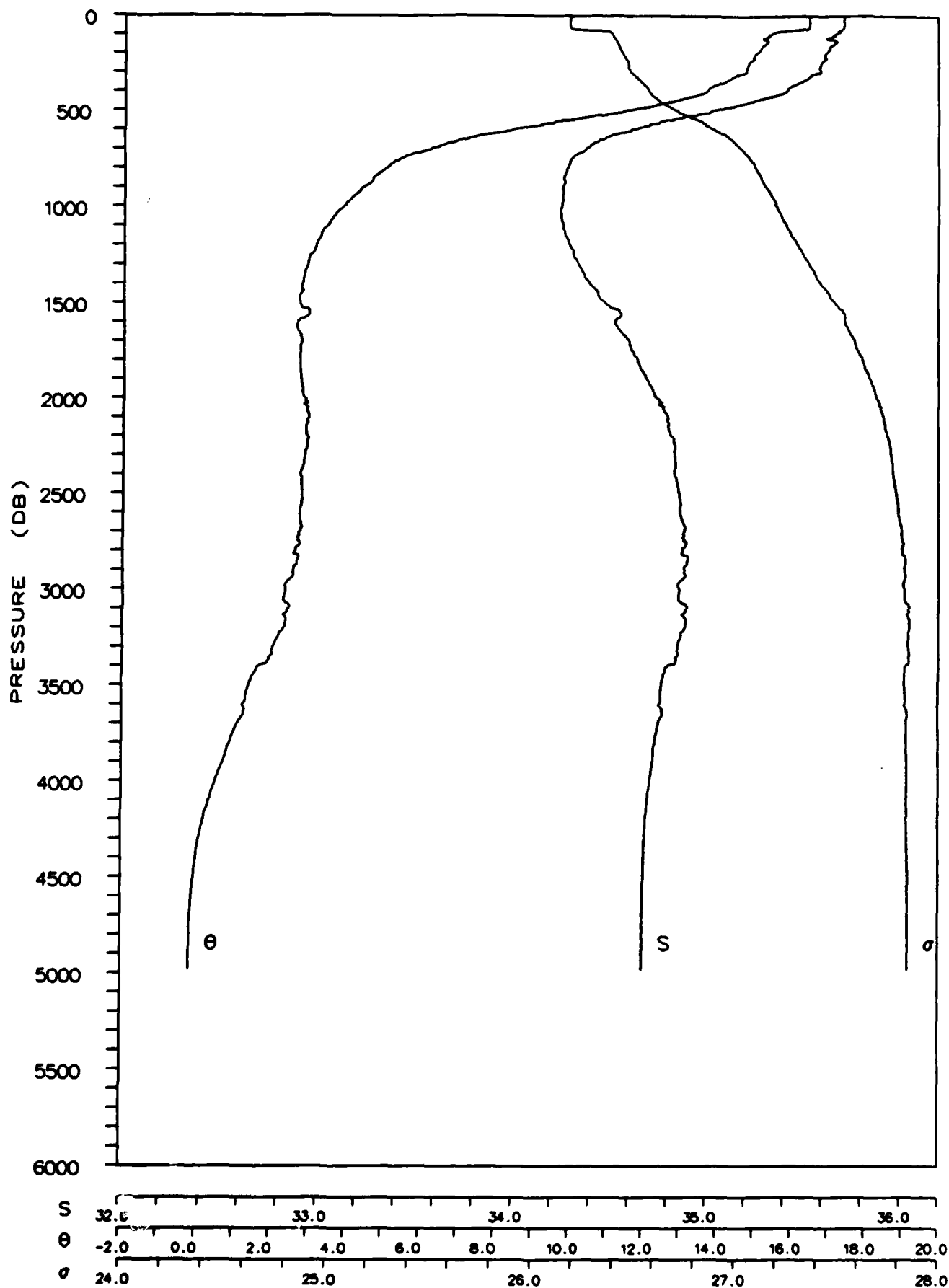
DATE 12 11 84



STATION 82

LAT 36- 1.0 S LONG 41- .5 W

DATE 13 NOV 84



NUTRIENT DATA

STATION	8	LAT 36- 0.5S	LONG 42- 1.2W	BOTTOM 4905.M	DATE 29 OCT 84		
PRESSURE DB	SALINITY O/OO	TEMP C	PO4 μM	N+N μM	SI02 μM	NO2 μM	O2 ML/LITER
14.1	35.712	17.057	.16	.1	2.0	.01	5.65
111.0	35.706	15.889	.28	1.5	2.1	.58	5.50
209.7		15.343	.34	2.7	2.4	.02	5.47
310.7		14.317	.68	7.0	3.0	.01	5.10
410.9		13.188	.78	9.3	3.7	.01	5.04
510.0	34.933	10.971	1.13	15.0	5.7	.00	4.90
658.6	34.429	6.903	1.65	23.2	10.3	.00	5.34
809.9	34.267	5.046	1.82	25.8	14.1	.00	5.65
1007.3	34.245	3.940	2.04	29.1	23.3	.00	5.21
1208.0	34.297	3.271	2.22	31.7	36.3	.00	4.62
1409.8	34.409	2.946	2.33	33.5	50.7	.00	4.39
1603.4	34.526	2.856	2.35	33.4	58.8	.00	4.36
1804.2	34.646	2.916	2.20	31.7	59.4	.00	4.84
2102.8	34.783	3.060	1.96	28.2	52.6	.00	5.31
2404.8	34.878	3.173	1.66	24.1	39.8	.00	5.31
2708.8	34.871	2.869	1.71	24.6	47.6	.00	5.54
3309.5	34.805	2.038	1.89	27.2	73.0	.00	5.16
3608.0	34.747	1.409	2.15	30.6	100.4	.00	4.92
3909.9	34.719	.947	2.22	31.7	112.2	.00	4.98
4217.4	34.693	.501		32.7	121.8	.00	5.04
4511.1	34.678	.271	2.38	33.1	126.5	.00	5.16
4810.3	34.673	.198	2.39	33.2	128.2	.00	5.20
4916.6	34.674	.193	2.42	33.2	128.8	.00	5.18

STATION	4	LAT 36-19.7S	LONG 41-56.9W	BOTTOM 4108.M	DATE 29 OCT 84		
PRESSURE DB	SALINITY O/OO	TEMP C	PO4 μM	N+N μM	SI02 μM	NO2 μM	O2 ML/LITER
9.8	35.818	17.406	.16	.5	1.6	.01	5.18
106.6	35.719	15.952	.28	1.3	1.7	.61	5.20
208.0	35.602	15.114	.47	4.5	2.3	.02	5.16
311.4	35.432	13.990	.68	7.6	3.0	.01	5.04
417.6	35.112	11.841	.96	12.3	4.2	.01	4.98
514.2	34.697	9.185	1.38	19.2	7.4	.01	4.92
651.5	34.380	6.304	1.71	24.3	11.8	.00	5.16
804.2	34.261	4.795	1.89	26.4	15.4	.00	5.54
1008.7	34.247	3.705	2.09	29.7	25.9	.00	5.31
1204.3	34.316	3.098	2.28	32.4	40.5	.01	5.31
1403.6	34.415	2.847	2.33	33.7	53.2	.00	4.84
1601.9	34.530	2.799	2.31	33.5	60.8	.00	4.36

STATION	5	LAT 36-40.6S	LONG 41-59.5W	BOTTOM 4965.M	DATE 29 OCT 84		
PRESSURE DB	SALINITY O/OO	TEMP C	PO4 μM	N+N μM	SI02 μM	NO2 μM	O2 ML/LITER
14.0	35.609	16.018	.26	.1	1.6	.03	5.18
111.7	35.389	13.811	.57	5.6	2.3	.38	5.52
211.2	35.257	13.002	.77	8.9	3.3	.04	5.16
312.6	35.057	11.609	.87	10.6	3.5	.02	5.04
412.0	34.575	8.283	1.43	19.8	7.0	.00	4.98
505.3	34.402	6.559	1.66	23.3	9.7	.00	4.92
655.3	34.264	4.923	1.79	25.6	13.3	.00	5.16
806.0	34.272	4.245	1.92	27.3	17.8	.00	5.54
1007.3	34.279	3.391	2.11	30.6	30.3	.00	5.31
1219.8	34.372	2.955	2.27	32.9	44.8	.00	5.31
1387.1	34.461	2.808	2.32	33.7	55.1	.00	4.84
1607.1	34.553	2.762	2.30	33.2	60.3	.00	4.36

STATION 6		LAT 36-59.5S		LONG 42- 0.2W		BOTTOM 4980.M		DATE 30 OCT 84	
PRESSURE DB	SALINITY O/OO	TEMP C	P04 μM	N+N μM	SI02 μM	NO2 μM	O2 ML/LITER		
16.1	35.611	16.093	.22	.2	1.4	.01	5.67		
113.0	35.541	14.406	.47	4.5	2.1	.74	5.60		
211.2	35.346	13.310	.62	7.0	2.5	.01	5.54		
310.3	34.936	11.059	1.03	13.0	4.4	.00	4.97		
409.7	34.570	8.447	1.41	19.8	7.2	.00	5.25		
509.3	34.381	6.241	1.64	23.5	10.0	.00	5.50		
659.6	34.233	4.750	1.80	26.0	13.7	.00	6.01		
809.3	34.223	4.018	1.95	28.4	20.4	.00	5.84		
1002.2	34.259	3.304	2.13	31.0	31.7	.00	5.41		
1208.3	34.353	2.919	2.29	33.2	46.4	.00	4.90		
1408.6	34.462	2.772	2.33	33.8	57.6	.00	4.40		
1603.7	34.574	2.772	2.29	33.2	62.8	.00	4.25		
1805.4	34.680	2.845	2.13	31.2	61.8	.00	4.41		
2106.5	34.790	2.958	1.91	27.8	54.1	.00	4.83		
2406.4	34.833	2.837	1.80	26.6	54.0	.00	5.12		
2714.5	34.847	2.596	1.73	25.3	54.6	.00	5.26		
3010.6	34.812	2.153	1.87	27.1	70.2	.00	5.11		
3286.7	34.763	1.644	2.04	29.6	89.7	.00	4.94		
3595.7	34.725	1.153	2.18	31.4	107.7	.00	4.96		
3902.6	34.699	.751	2.24	32.3	117.2	.00	4.90		
4200.8	34.683	.418	2.30	32.9	123.7	.00	5.04		
4518.2	34.672	.240	2.31	33.1	126.6	.00	5.13		
4965.7	34.668	.191	2.33	33.3	128.6	.00	5.12		
5072.1	34.665	.181	2.33	33.3	129.4	.00	5.23		

STATION 7		LAT 37-17.8S		LONG 42- 0.8W		BOTTOM 5005.M		DATE 30 OCT 84	
PRESSURE DB	SALINITY O/OO	TEMP C	P04 μM	N+N μM	SI02 μM	NO2 μM	O2 ML/LITER		
14.6	35.551	15.766	.26	.3	1.8	.04	5.78		
111.0	35.502	14.369	.55	5.4	2.4	.04	5.42		
212.6	35.375	13.528	.60	6.3	2.7	.01	5.48		
312.4	34.933	11.094	1.06	13.8	4.7	.01	5.03		
408.0	34.617	8.220	1.38	19.0	7.1	.01	5.27		
504.7	34.329	6.103	1.67	23.8	10.2	.01	5.63		
645.9	34.235	4.812	1.78	25.5	13.2	.00	6.12		
790.8	34.223	4.153	1.91	27.6	18.8	.00	5.89		
1010.3	34.251	3.215	2.13	30.9	31.9	.00	5.45		
1203.6	34.346	2.928	2.27	33.0	45.5	.00	4.85		
1406.3	34.476	2.835	2.31	33.5	56.8	.00	4.48		
1610.3	34.569	2.899	2.24	32.8	58.5	.00	4.41		

STATION 8		LAT 37-40.3S		LONG 42- 0.6W		BOTTOM 5035.M		DATE 30 OCT 84	
PRESSURE DB	SALINITY O/OO	TEMP C	P04 μM	N+N μM	SI02 μM	NO2 μM	O2 ML/LITER		
12.1	35.750	16.041	.22	.1	1.9	.02	5.84		
106.0	35.726	15.297	.39	3.5	2.2	.12	5.45		
208.8	35.611	14.706	.48	4.9	2.5	.02	5.28		
300.3	35.254	12.903	.77	9.1	3.3	.01	5.16		
395.2	34.952	10.924	.98	12.3	4.4	.01	5.36		
497.7	34.442	7.340	1.52	21.2	8.2	.01	5.42		
650.1	34.260	5.129	1.73	25.0	12.0	.00	5.94		
796.9	34.225	4.340	1.87	26.8	16.7	.00	5.98		
1010.1	34.242	3.399	2.09	30.3	29.3	.00	5.58		
1203.7	34.331	2.938	2.26	32.7	44.2	.00	4.95		
1388.7	34.440	2.813	2.32	33.7	55.0	.00	4.56		
1615.0	34.515	2.756	2.30	33.4	60.6	.00	4.40		

STATION	9	LAT 38- 0.48	LONG 42- 0.5W	BOTTOM 5064.M	DATE 30 OCT 84		
PRESSURE DB	SALINITY O/00	TEMP C	PO4 μM	N+N μM	SI02 μM	NO2 μM	O2 ML/LITER
13.7	35.738	15.976	.20	.2	1.9	.04	5.99
108.7	35.697	15.270	.40	3.5	2.0	.28	5.59
207.5	35.696	15.173	.42	4.0	2.2	.04	5.54
310.5	35.488	14.082	.58	6.2	2.7	.04	5.47
412.8	35.077	11.985	.97	12.4	4.5	.01	5.01
511.6	34.644	8.833	1.40	19.5	7.7	.01	5.15
662.4	34.323	5.782		24.6	11.9	.00	5.77
814.4	34.239	4.599	1.84	26.4	15.7	.00	6.05
1003.6	34.240	3.617	2.05	29.8	26.4	.00	5.53
1210.8	34.337	3.124	2.24	32.6	42.2	.00	4.99
1418.2	34.434	2.792	2.32	33.7	55.4	.00	4.60
1621.9	34.562	2.741	2.29	33.3	63.4	.00	4.36
1825.2	34.754	3.266	1.93	28.3	46.4	.00	4.92
2129.1	34.834	3.176	1.77	25.9	45.0	.00	5.13
2437.8	34.885	3.060	1.61	23.6	40.8	.00	5.52
2740.3	34.889	2.805	1.60	23.3	43.7	.00	5.64
3044.6		2.414	1.71	24.9	57.1	.00	5.41
3343.2	34.759	1.650	2.05	30.0	93.1	.00	4.97
3658.1	34.736	1.209	2.12	30.9	104.6	.00	5.01
3966.3	34.702	.813	2.22	32.2	116.9	.00	5.02
4270.0	34.685	.440	2.27	32.8	123.3	.00	5.20
4575.3	34.673	.266	2.29	33.0	125.9	.00	5.20
4883.2	34.669	.206	2.30	33.1	128.1	.00	5.27
5152.2	34.670	.185	2.30	33.3	129.5	.00	5.27

STATION	10	LAT 38-20.3S	LONG 41-58.4W	BOTTOM 5070.M	DATE 30 OCT 84		
PRESSURE DB	SALINITY O/00	TEMP C	PO4 μM	N+N μM	SI02 μM	NO2 μM	O2 ML/LITER
15.1	35.749	15.992	.21	.2	2.2	.04	5.92
108.0	35.737	15.353	.39	3.5	2.4	.12	5.54
212.5	35.708	15.223	.42	3.9	2.2	.04	5.53
311.2	35.403	13.841	.63	7.0	2.9	.02	5.51
419.4	35.132	11.483	1.05	13.7	4.8	.01	5.00
511.8	34.586	8.416	1.37	19.1	7.0	.01	5.47
662.8	34.319	5.692	1.71	24.6	12.0	.01	5.77
807.1	34.242	4.577	1.86	26.7	16.2	.00	6.12
1003.4	34.245	3.801	2.07	29.9	27.2	.00	5.75
1206.2	34.325	3.036	2.24	32.7	42.4	.01	5.23
1402.6	34.441	2.853	2.31	33.6	54.7	.00	4.63
1609.5	34.548	2.991	2.23	32.7	56.3	.01	4.49

STATION	11	LAT 38-40.6S	LONG 41-57.0W	BOTTOM 5080.M	DATE 30 OCT 84		
PRESSURE DB	SALINITY O/00	TEMP C	PO4 μM	N+N μM	SI02 μM	NO2 μM	O2 ML/LITER
15.0	35.717	15.892	.22	.4	1.8	.05	5.92
128.3	35.711	15.329	.40	3.6	1.9	.15	5.66
223.1	35.694	15.211	.42	4.0	2.2	.04	5.50
325.4	35.290	13.384	.73	8.8	3.2	.02	5.26
447.3	34.730	9.825	1.18	15.6	5.4	.01	5.75
539.7	34.503	7.538	1.54	22.4	11.0	.00	
743.3	34.237	4.713	1.81	26.3	15.1	.00	6.12
852.3	34.227	4.178	1.90	28.0	19.6	.00	5.90
1047.9	34.255	3.405	2.09	30.9	31.9	.00	5.49
1206.9	34.340	3.075	2.20	32.9	43.9	.00	5.01
1411.6	34.461	2.837	2.26	33.5	56.0	.00	4.61
1585.3	34.561	2.850	2.21	32.8	60.4	.00	4.52

STATION 12 LAT 40-59.35 LONG 42- 0.5W BOTTOM 5175.M DATE 1 NOV 84

PRESSURE DB	SALINITY O/00	TEMP C	PO4 μM	N+N μM	SI02 μM	NO2 μM	O2 ML/LITER
15.3	35.145	12.946	.53	4.5	2.4	.26	6.06
112.3	35.107	11.994	.69	7.7	2.7	.25	5.88
211.2	34.840	10.160	.99	12.4	4.1	.02	5.72
310.4	34.417	7.164	1.54	21.7	8.3	.01	5.63
411.3	34.255	5.331	1.72	24.7	11.3	.00	6.06
508.1	34.231	4.767	1.81	25.7	13.5	.00	6.13
641.5	34.223	4.159	1.92	27.7	19.1	.00	6.11
805.6	34.235	3.415	2.08	30.2	28.4	.00	5.76
1007.2	34.319	2.952	2.26	32.0	43.2	.00	5.20
1202.3	34.426	2.808	2.33	33.8	54.8	.00	4.68
1403.7	34.543	2.771	2.30	33.4	62.1	.00	4.48
1605.5	34.654	2.861	2.18	31.7	61.6	.00	4.45
1805.7	34.740	2.947	2.02	29.5	58.3	.00	4.65
2105.5	34.827	2.926	1.83	26.6	52.8	.00	5.26
2404.5	34.852	2.770	1.74	25.3	52.5	.00	5.36
2701.2	34.861	2.569	1.72	25.0	55.0	.00	5.39
3008.5	34.816	2.128	1.87	26.9	70.9	.00	5.37
3310.6	34.749	1.491	2.11	30.4	98.8	.00	4.99
3607.7	34.728	1.107	2.17	31.3	108.6	.00	5.09
3909.2	34.703	.748	2.28	32.3	119.5	.00	5.19
4212.8	34.685	.449	2.32	32.9	124.9	.00	5.14
4512.9	34.680	.289	2.35	33.0	127.0	.00	5.29
4813.1	34.673	.217	2.34	33.0	128.6	.00	5.29
5220.3	34.677	.193	2.35	33.1	131.0	.00	5.26

STATION 13 LAT 41-19.53 LONG 41-58.9W BOTTOM 5180.M DATE 1 NOV 84

PRESSURE DB	SALINITY O/00	TEMP C	PO4 μM	N+N μM	SI02 μM	NO2 μM	O2 ML/LITER
20.3	34.436	9.855	.88	9.4	2.4	.18	6.62
109.0	34.556	9.063	.99	11.6	2.7	.20	6.38
312.0	34.234	5.215	1.74	25.0	10.9	.01	6.10
408.9	34.203	4.533	1.83	26.2	13.6	.01	6.10
504.6	34.200	4.052	1.92	27.4	17.9	.01	6.10
656.8	34.213	3.502	2.03	29.4	25.5	.00	6.17
809.2	34.248	2.926	2.16	31.7	36.0	.00	5.76
1007.8	34.352	2.712	2.33	33.6	50.7	.00	5.16
1182.5	34.444	2.640	2.37	34.3	60.4	.01	4.45
1405.0	34.557	2.605	2.35	33.9	68.2	.01	4.28
1607.7	34.676	2.765	2.17	31.5	64.8	.00	4.48

STATION 14 LAT 41-40.08 LONG 42- 0.0W BOTTOM 5178.M DATE 2 NOV 84

PRESSURE DB	SALINITY O/00	TEMP C	PO4 μM	N+N μM	SI02 μM	NO2 μM	O2 ML/LITER
4.4	34.441	9.923	.83	9.0	1.9	.21	6.55
107.3	34.460	8.389	1.07	13.4	3.4	.19	6.33
209.5	34.316	6.134	1.64	23.5	9.0	.01	5.82
306.2	34.233	4.908	1.78	25.5	12.2	.00	6.06
408.1	34.198	4.272	1.86	26.9	15.3	.00	6.21
509.6	34.189	3.790	1.94	28.1	19.1	.00	6.09
658.1	34.221	3.286	2.08	30.2	28.1	.00	5.76
804.9	34.268	2.829	2.20	32.1	38.3	.00	5.42
991.7	34.372	2.695	2.33	33.9	52.6	.00	4.83
1198.7	34.480	2.611	2.37	34.3	63.5	.00	4.42
1398.2	34.583	2.599	2.33	33.7	69.1	.00	4.27
1600.8	34.674	2.823	2.20	32.1	69.8	.00	4.31

STATION 15 LAT 41-40.08 LONG 41-30.3W BOTTOM 5195.M DATE 2 NOV 84

PRESSURE DB	SALINITY O/00	TEMP C	P04 μM	N+M μM	SI02 μM	NO2 μM	O2 ML/LITER
20.2	34.383	9.249	.95	10.4	3.2	.17	6.63
106.9	34.442	7.969	1.15	14.4	4.5	.25	6.32
209.4	34.315	6.161	1.59	22.2	8.7	.02	5.98
308.0	34.217	4.828	1.81	25.6	13.1	.00	5.81
408.4	34.195	4.238	1.88	26.9	15.9	.00	6.23
510.6	34.192	3.839	1.96	28.3	19.8	.00	6.09
659.2	34.213	3.209	2.12	30.5	28.6	.00	5.75
808.4	34.277	2.896	2.26	32.0	39.9	.00	5.26
1009.4	34.382	2.673	2.38	34.3	54.3	.01	4.69
1209.3	34.496	2.595	2.41	34.6	64.9	.01	4.36
1407.8	34.594	2.590	2.35	33.8	69.8	.01	4.34
1610.2	34.671	2.611	2.26	32.8	70.4	.01	4.36

STATION 16 LAT 41-17.38 LONG 41-29.0W BOTTOM 5175.M DATE 2 NOV 84

PRESSURE DB	SALINITY O/00	TEMP C	P04 μM	N+M μM	SI02 μM	NO2 μM	O2 ML/LITER
15.6	34.486	10.125	.84	8.8	1.9	.21	6.11
111.8	34.784	10.197	.88	10.2	2.5	.06	5.72
211.5	34.361	6.513	1.54	21.7	6.7	.01	6.00
309.0	34.230	5.089	1.77	25.3	10.1	.00	6.11
410.6	34.199	4.407	1.85	26.7	13.2	.00	6.08
508.0	34.197	3.986	1.94	27.9	17.0	.00	5.67
652.7	34.236	3.538	2.07	29.7	25.3	.00	5.39
801.1	34.272	3.112	2.19	31.8	35.0	.00	4.84
995.9	34.355	2.719	2.33	33.8	51.4	.00	4.60
1195.1	34.457	2.619	2.39	34.6	62.5	.00	4.28
1396.4	34.576	2.644	2.33	33.8	69.4	.00	4.39
1607.1	34.655	2.638	2.24	32.4	70.3	.00	

STATION 17 LAT 40-57.48 LONG 41-26.1W BOTTOM 5190.M DATE 2 NOV 84

PRESSURE DB	SALINITY O/00	TEMP C	P04 μM	N+M μM	SI02 μM	NO2 μM	O2 ML/LITER
4.5		11.517	.67	6.5	2.5	.30	6.19
107.0		12.123	.70	8.0	3.0	.32	5.86
210.6	34.755	9.769	1.06	13.7	4.5	.02	5.65
312.4	34.409	6.782	1.61	22.9	9.2	.02	5.49
405.5	34.245	5.207	1.76	25.1	11.8	.01	6.03
504.4	34.217	4.512	1.84	26.5	14.6	.01	6.11
656.1	34.219	3.864	1.97	28.6	21.0	.00	6.03
781.9	34.229	3.294	2.12	30.7	29.3	.01	5.67
1009.6	34.321	2.924	2.29	33.1	43.3	.01	5.01
1198.0	34.444	2.766	2.36	34.2	56.6	.02	4.62
1395.7	34.557	2.758	2.35	33.8	62.7	.02	4.35
1617.3	34.655	2.805	2.20	32.2	63.9	.01	4.40

STATION 18 LAT 40-39.6S LONG 41-28.6W BOTTOM 5179.M DATE 2 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	P04 μM	N+N μM	SI02 μM	NO2 μM	O2 ML/LITER
4.5	35.100	12.927	.54	5.3	2.8	.25	5.94
103.0	35.133	12.897	.58		1.9	.27	6.10
208.3	34.953	10.950	.85	9.2	2.8	.03	5.98
305.7	34.436	7.342	1.52	20.6	7.1	.01	5.56
405.9	34.298	5.778	1.72	24.0	10.2	.01	5.88
515.2	34.236	4.847	1.81	25.2	12.7	.01	6.05
668.7	34.209	4.062	1.95	27.6	18.6	.01	6.02
837.8	34.232	3.474	2.10	29.9	27.6	.00	5.78
1043.2	34.313	2.935	2.24	32.6	42.4	.00	5.16
1262.3	34.443	2.747	2.37	34.1	56.9	.01	4.59
1481.1	34.570	2.765	2.32	33.3	62.5	.01	4.39
1685.2	34.663	2.826	2.20	31.7	62.4	.00	4.45

STATION 19 LAT 40-40.5S LONG 41-59.5W BOTTOM 5112.M DATE 2 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	P04 μM	N+N μM	SI02 μM	NO2 μM	O2 ML/LITER
16.4	35.264	13.180	.54	5.1	3.0	.37	6.16
110.3	35.305	13.066	.58	6.1	3.1	.54	6.00
208.8	35.070	11.690	.81	9.7	3.8	.03	5.74
310.7	34.639	8.923	1.20	16.0	5.5	.02	5.85
408.2	34.331	6.149	1.69	24.4	10.5	.01	5.81
505.4	34.247	5.088	1.79	25.7	12.7	.02	5.97
655.2	34.223	4.324	1.90	27.7	17.2	.00	6.09
806.5	34.228	3.613	2.07	30.1	25.4	.00	5.49
1006.5	34.268	3.054	2.24	32.8	38.8	.00	5.29
1205.7	34.418	2.835	2.36	34.3	54.0	.00	4.71
1404.4	34.518	2.680	2.38	34.5	64.0	.00	4.55
1602.4	34.625	2.712	2.29	33.3	66.4	.00	4.38

STATION 20 LAT 40-22.7S LONG 41-59.1W BOTTOM 5140.M DATE 2 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	P04 μM	N+N μM	SI02 μM	NO2 μM	O2 ML/LITER
17.6	35.243	13.321	.52	4.8	3.6	.26	6.12
112.5	35.189	12.316	.66	7.8	3.8	.45	5.90
210.4	35.036	11.474	.80	9.8	4.2	.02	5.97
282.7	34.707	9.544	1.10	14.8	5.5	.02	5.70
354.8	34.454	7.454	1.54	22.0	9.2	.01	5.52
502.2	34.262	5.186	1.74	25.4	12.9	.01	6.00
651.8	34.222	4.272	1.90	27.9	18.2	.01	6.01
802.1		3.649	2.07	30.2	25.9	.02	
1007.5	34.294	3.076	2.23	32.8	40.5	.00	5.24
1196.1	34.396	2.830	2.34	34.3	53.9	.00	4.79
1404.1	34.516	2.774	2.36	34.3	62.7	.00	4.44
1610.0	34.646	2.888	2.20	32.1	61.9	.00	4.48

STATION 21 LAT 40-20.58 LONG 41-30.0W BOTTOM 5160.M DATE 2 NOV 84

PRESSURE DB	SALINITY O/00	TEMP C	P04 μM	N+N μM	SI02 μM	NO2 μM	O2 ML/LITER
4.4	35.278		.55	4.7	2.3	.30	6.04
109.3	35.294		.62	6.4	2.3	.51	5.95
214.4	35.072		.79	9.0	2.9	.01	5.92
308.0	34.640		1.20	15.7	4.6	.01	5.91
411.0	34.336		1.68	24.0	9.4	.01	5.84
507.0	34.238		1.80	25.7	11.8	.01	6.07
656.4	34.225		1.91	27.6	15.8	.00	6.09
803.7	34.218		2.07	30.0	22.8	.00	5.87
1010.1	34.285		2.27	32.9	36.7	.00	5.30
1205.6	34.390		2.39	34.7	51.0	.00	4.68
1404.3	34.519		2.44	34.8	61.4	.00	4.39
1606.9	34.609		2.31	33.5	62.2	.00	4.32

STATION 22 LAT 40- 0.38 LONG 41-30.3W BOTTOM 5165.M DATE 3 NOV 84

PRESSURE DB	SALINITY O/00	TEMP C	P04 μM	N+N μM	SI02 μM	NO2 μM	O2 ML/LITER
19.8	35.286	13.304	.53	4.7	2.2	.31	6.01
109.3	35.336	13.108	.59	6.0	2.2	.69	5.86
214.4	35.159	12.132	.73	8.6	2.9	.01	5.79
308.0	34.763	9.849	1.15	15.4	4.9	.01	5.51
411.0	34.381	6.639	1.65	23.7	9.4	.00	5.53
507.0	34.251	5.151	1.79	25.7	11.9	.00	6.07
656.4	34.224	4.403	1.90	27.4	16.2	.00	6.06
803.7	34.224	3.710	2.05	29.9	23.8	.00	5.79
1010.1	34.299	3.038	2.27	33.1	39.4	.00	5.23
1205.6	34.397	2.777	2.38	34.6	52.7	.00	4.72
1404.3	34.520	2.792	2.36	34.3	60.1	.00	4.48
1606.9	34.647	2.881	2.23	32.6	60.7	.01	4.58

STATION 23 LAT 40- 0.38 LONG 42- 0.5W BOTTOM 5140.M DATE 3 NOV 84

PRESSURE DB	SALINITY O/00	TEMP C	P04 μM	N+N μM	SI02 μM	NO2 μM	O2 ML/LITER
15.4	35.139	13.228	.53	4.2	2.3	.23	5.95
114.2	35.197	12.366	.67	7.2	2.7	.27	5.92
212.5	34.922	10.860	.94	11.5	3.7	.04	5.65
312.3	34.480	7.701	1.51	21.1	7.7	.02	5.95
406.2	34.325	6.106	1.70	24.0	10.1	.02	5.75
507.3	34.266	5.116	1.79	25.2	12.0	.02	6.06
656.7	34.223	4.336	1.91	27.2	17.0	.00	6.01
804.3	34.223	3.699	2.04	29.2	23.6	.00	5.82
1005.2	34.282	2.987	2.26	32.6	39.2	.00	5.22
1200.2	34.406	2.819	2.36	33.6	52.9	.00	4.67
1402.7	34.521	2.776	2.35	33.7	60.7	.01	4.36
1593.8	34.636	2.853	2.24	32.0	61.6	.01	4.39
1803.2	34.715	2.884	2.11	30.3	60.5	.01	4.60
2404.9	34.822	2.626	1.89	26.8	60.2	.00	5.07
2705.0	34.833	2.443	1.83	26.0	61.0	.00	5.39
3303.1	34.740	1.425	2.18	30.9	101.3	.01	4.87
3599.1	34.717	1.044	2.27	31.9	112.9	.00	4.99
3911.2	34.699	.742	2.32	32.7	120.2	.00	5.24
4509.5	34.673	.273	2.38	32.2	127.2	.00	5.30
5183.6	34.666	.183	2.40	33.5	129.9	.01	5.33

STATION 24 LAT 39-39.28 LONG 42- 0.2W BOTTOM 5120.M DATE 3 NOV 84

PRESSURE DB	SALINITY o/oo	TEMP C	PO4 μM	N+N μM	SIO2 μM	NO2 μM	O2 ML/LITER
7.1	35.082	13.516	.48	3.3	1.7	.17	6.06
104.7	35.242	12.820	.76	8.8	2.9	.05	5.31
204.6	35.001	11.367	.87	10.4	3.1	.03	4.72
305.6	34.633	8.943	1.26	16.7	5.1	.01	5.63
403.3	34.353	6.517	1.65	23.5	9.2	.05	5.58
501.4	34.260	5.351	1.76	25.1	11.7	.01	5.94
675.8	34.209	4.275	1.90	27.3	17.3	.00	5.94
828.3	34.211	3.613	2.05	29.5	23.6	.00	5.80
1024.2	34.276	3.015	2.23	32.3	42.9	.00	5.26
1240.5	34.396	2.842	2.33	33.8	53.2	.00	
1437.1	34.510	2.723	2.34	33.9	62.8	.00	4.49
1639.6	34.627	2.828	2.21	31.9	62.5	.01	4.49

STATION 25 LAT 39-39.58 LONG 41-29.7W BOTTOM 5130.M DATE 3 NOV 84

PRESSURE DB	SALINITY o/oo	TEMP C	PO4 μM	N+N μM	SIO2 μM	NO2 μM	O2 ML/LITER
18.4	35.237	13.210	.53	4.7	2.0	.30	6.12
109.4	35.172	12.378	.65	6.9	2.3	.72	5.94
207.9	35.014	11.488	.82	9.8	3.0	.02	5.79
308.1	34.549	8.412	1.40	19.5	6.4	.00	5.31
407.5	34.294	5.979	1.67	24.0	9.7	.00	5.81
506.7	34.217	4.914	1.78	25.4	12.0	.00	6.16
658.3	34.205	4.186	1.90	27.4	17.4	.00	6.04
806.5	34.215	3.620	2.03	29.6	24.8	.00	5.73
1006.4	34.288	3.029	2.22	32.3	39.7	.00	5.13
1205.7	34.403	2.823	2.32	33.8	53.3	.00	4.62
1402.3	34.520	2.749	2.31	33.7	62.0	.00	
1607.0	34.626	2.843	2.20	32.0	62.0	.00	4.43

STATION 26 LAT 39-19.63 LONG 41-30.1W BOTTOM 5180.M DATE 3 NOV 84

PRESSURE DB	SALINITY o/oo	TEMP C	PO4 μM	N+N μM	SIO2 μM	NO2 μM	O2 ML/LITER
20.3	35.189	13.164	.55	4.7	2.8	.26	6.07
109.9	35.162	12.232	.69	7.3	2.8	.25	5.87
209.9	34.949	11.016	.85	9.9	3.2	.02	5.86
309.3	34.455	7.707	1.49	20.4	7.5	.01	5.51
407.1	34.281	5.844	1.71	23.9	10.4	.01	5.78
507.6	34.215	5.009	1.80	25.1	12.3	.01	6.06
653.9	34.197	4.224	1.92	27.1	17.8	.00	6.07
806.0	34.214	3.576	2.09	29.5	26.1	.00	5.72
1006.4	34.279	3.039	2.26	31.9	39.1	.00	5.16
1210.1	34.389	2.821	2.36	33.5	53.4	.00	4.67
1409.8	34.510	2.760	2.36	33.4	61.9	.00	4.38

STATION 27 LAT 39-18.9S LONG 41-59.0W BOTTOM 5135.M DATE 3 NOV 84

PRESSURE DB	SALINITY O/00	TEMP C	PO4 μM	N+N μM	SI02 μM	NO2 μM	O2 ML/LITER
8.3	35.195	13.769	.46	3.2	2.5	.12	6.02
115.6	35.395	13.708	.61	6.5	3.0	.05	5.48
211.4	35.109	11.947	.86	10.3	3.8	.02	5.34
309.9	34.674	9.098	1.20	15.7	5.2	.02	5.63
412.6	34.413	6.929	1.60	22.2	9.0	.01	5.46
504.6	34.234	5.158	1.80	24.8	11.2	.01	6.08
656.6	34.223	4.425	1.88	26.6	16.3	.00	6.02
802.2	34.231	3.795	2.02	28.7	23.5	.00	5.93
1006.0	34.268	3.123	2.20	31.5	35.6	.00	5.43
1193.3	34.383	2.849	2.34	33.3	51.0	.00	4.92
1400.5	34.510	2.780	2.35	33.4	60.4	.01	4.57
1611.0	34.600	2.708	2.30	32.8	65.3	.01	4.35

STATION 28 LAT 39- 0.0S LONG 42- 0.0W BOTTOM 5097.M DATE 4 NOV 84

PRESSURE DB	SALINITY O/00	TEMP C	PO4 μM	N+N μM	SI02 μM	NO2 μM	O2 ML/LITER
17.7	35.424	14.538	.38	2.8	1.8	.16	5.90
113.4	35.470	14.189	.51	5.3	2.1	.13	5.53
211.4	35.126	12.069	.73	8.9	2.9	.11	5.79
310.5	34.941	10.824	.92	11.5	3.4	.03	5.77
413.5	34.483	7.643	1.51	21.2	7.7	.02	5.43
511.3	34.304	5.737	1.72	24.6	10.7	.02	5.85
658.7	34.232	4.602	1.86	26.5	14.5	.01	6.12
796.6	34.222	3.952	2.02	29.4	23.5	.02	6.00
994.8	34.265	3.291	2.16	31.6	32.4	.01	5.45
1198.2	34.368	2.875	2.33	33.6	48.4	.01	4.84
1402.0	34.517	2.834	2.31	33.5	58.1	.01	4.43
1798.0	34.709	2.912	2.11	30.9	60.3	.01	4.48
2090.5	34.805	2.956	1.90	27.8	54.5	.01	5.03
2397.9	34.852	2.861	1.76	25.5	49.6	.01	5.34
2700.0	34.873	2.700	1.68	24.1	48.3	.01	5.43
3004.3	34.841	2.275	1.78	25.6	61.3	.01	5.34
3302.9	34.764	1.594	2.07	30.0	93.2	.01	4.91
3603.4	34.725	1.143	2.19	31.6	108.3	.01	4.85
3907.5	34.707	.794	2.27	32.3	117.6	.01	5.00
4199.9	34.688	.473	2.30	33.0	122.9	.01	5.08
4506.1	34.679	.279	2.32	32.9	125.7	.01	5.15
4815.5	34.677	.213	2.32	33.0	126.4	.01	5.24
5020.4	34.671	.203	2.35	33.1	129.1	.01	5.22

STATION 29 LAT 38-59.7S LONG 41-30.5W BOTTOM 5095.M DATE 4 NOV 84

PRESSURE DB	SALINITY O/00	TEMP C	PO4 μM	N+N μM	SI02 μM	NO2 μM	O2 ML/LITER
19.9	35.271	13.336	.52	4.7	2.4	.29	6.15
215.0	34.866	10.511	1.00	12.6	4.1	.02	5.53
310.2	34.572	8.577	1.31	17.4	5.8	.01	5.58
406.4	34.328	5.980	1.67	23.4	9.9	.01	5.74
507.3	34.227	4.870	1.79	25.3	12.9	.01	6.04
659.2	34.219	4.256	1.91	27.1	17.7	.00	5.94
808.1	34.228	3.559	2.08	29.4	26.0	.00	5.76
1203.0	34.398	2.802	2.35	33.6	53.5	.00	4.60
1603.2	34.636	2.834	2.22	31.7	62.4	.00	4.42

STATION 30		LAT 38-38.58		LONG 41-29.5W		BOTTOM 5080.M		DATE 4 NOV 84	
PRESSURE DB	SALINITY O/00	TEMP C	PO4 μM	N+N μM	SIO2 μM	NO2 μM	O2 ML/LITER		
16.2	35.196	13.777	.44	3.0	2.0	.13	6.01		
109.0	35.328	13.253	.67	7.4	2.8	.05	5.46		
208.2	35.067	11.629	.76	8.5	3.0	.03	5.90		
311.7	34.641	8.950	1.23	16.1	5.5	.02	5.63		
405.6	34.329	6.220	1.67	23.1	9.5	.01	5.77		
503.9	34.255	5.340	1.73	24.2	11.2	.01	6.02		
658.0	34.225	4.404	1.89	26.5	16.9	.00	6.01		
807.1	34.230	3.780	2.03	28.6	23.5	.00	5.83		
1003.8	34.283	3.090	2.21	31.4	37.4	.00	5.23		
1204.3	34.399	2.850	2.34	33.1	51.7	.00	4.71		
1403.3	34.512	2.750	2.35	33.7	60.9	.00	4.42		
1616.7	34.576	2.784	2.30	33.2	62.8	.00	4.41		

STATION 31		LAT 38-20.3S		LONG 41-29.5W		BOTTOM 5070.M		DATE 4 NOV 84	
PRESSURE DB	SALINITY O/00	TEMP C	PO4 μM	N+N μM	SIO2 μM	NO2 μM	O2 ML/LITER		
3.5	35.492	15.388	.31	.6	1.7	.09	5.84		
142.1	35.281	13.046	.72	8.2	2.8	.07	5.36		
238.3	35.084	11.889	.88	10.4	3.2	.02	5.44		
334.5	34.739	9.658	1.31	17.6	6.0	.02	5.07		
429.4	34.502	7.602	1.58	22.0	9.2	.01	5.21		
522.4	34.319	5.795	1.74	24.6	11.1	.00	5.74		
660.8	34.245	4.774	1.85	26.1	14.0	.00	5.99		
804.2	34.231	4.025	2.00	28.5	20.9	.00	5.80		
995.7	34.261	3.248	2.18	31.2	32.6	.00	5.43		
1195.8	34.358	2.872	2.33	33.5	47.4	.00	4.89		
1403.6	34.506	2.874	2.34	33.5	57.1	.00	4.48		
1614.6	34.621	2.923	2.24	32.1	60.1	.00	4.49		

STATION 32		LAT 38- 0.4S		LONG 41-29.4W		BOTTOM 5069.M		DATE 4 NOV 84	
PRESSURE DB	SALINITY O/00	TEMP C	PO4 μM	N+N μM	SIO2 μM	NO2 μM	O2 ML/LITER		
21.0	35.735	15.824	.27	.6	1.5	.09	5.81		
110.3	35.755	15.537	.38	2.7	1.8	.28	5.58		
209.1	35.617	14.819	.50	4.6	2.1	.04	5.53		
309.9	35.620	13.684	.60	6.2	2.4	.03	5.56		
408.3	34.904	10.739	1.16	15.3	5.3	.02	5.05		
509.7	34.440	7.266	1.59	22.0	8.7	.00	5.53		
663.0	34.278		1.80	25.4	12.8	.00	5.93		
806.0	34.244	4.374	1.94	27.6	18.2	.00	5.87		
992.1	34.261	3.561	2.12	30.4	29.1	.00	5.66		
1200.2	34.348	3.096	2.29	32.8	43.7	.00	4.92		
1373.3	34.446	2.758	2.36	34.0	56.7	.00	4.53		
1602.7	34.609	3.011	2.22	32.1	56.5	.00	4.43		

STATION 33 LAT 37-58.5S LONG 41- 0.5W BOTTOM 5045.M DATE 4 NOV 84

PRESSURE DB	SALINITY O/00	TEMP C	P04 μM	N+N μM	SI02 μM	NO2 μM	O2 ML/LITER
16.8	35.535	15.449	.28	.5	2.0	.08	5.86
112.5	35.517	14.501	.51	4.9	2.2	.06	5.53
210.7	35.249	12.868	.76	8.7	3.1	.03	5.37
311.9	34.855	10.482	1.08	13.9	4.6	.01	5.44
404.2	34.484	7.686	1.58	21.5	8.6	.00	5.41
511.5	34.197	5.188	1.66	23.3	9.5	.00	6.41
661.5	34.231	4.650	1.84	26.2	14.3	.00	6.06
806.0	34.223	3.877	2.02	28.8	21.5	.00	5.90
1010.0	34.274	3.169	2.20	31.7	36.0	.00	5.31
1206.5	34.398	2.866	2.34	33.8	51.8	.00	4.75
1404.5	34.492	2.688	2.37	34.3	62.0	.00	4.48
1603.0	34.629	2.803	2.26	32.6	63.1	.00	4.35
1804.4	34.718	2.929	2.08	30.2	58.6	.00	4.59
2098.3	34.838	3.021	1.84	26.6	50.1	.00	5.03
2404.2	34.855	2.858	1.76	25.3	50.0	.00	5.29
2701.5	34.877	2.711	1.66	24.0	47.7	.00	5.51
3002.9	34.831	2.221	1.84	26.3	66.4	.00	5.42
3304.1	34.759	1.553	2.11	30.3	95.8	.00	5.01
3592.4	34.727	1.133	2.21	31.6	108.9	.00	4.94
3903.2	34.704	.739	2.31	32.7	119.5	.00	5.05
4202.1	34.687	.443	2.34	33.0	124.6	.00	5.20
4501.9	34.676	.261	2.35	33.1	125.9	.00	5.28
5118.5	34.668	.184	2.38	33.5	130.3	.01	5.30

STATION 34 LAT 36-20.6S LONG 41- 1.3W BOTTOM 5065.M DATE 5 NOV 84

PRESSURE DB	SALINITY O/00	TEMP C	P04 μM	N+N μM	SI02 μM	NO2 μM	O2 ML/LITER
5.1	34.806	12.371	.61	5.1	2.0	.16	5.97
121.8	35.127	11.988	.71	8.0	2.9	.38	6.01
224.4	34.775	9.953	1.11	14.4	4.9	.02	5.60
318.1	34.473	7.599	1.73	21.4	8.2	.01	5.42
416.8	34.243	5.377	1.74	25.4	10.1	.01	5.99
520.2	34.201	4.610	1.83	26.3	12.9	.01	6.40
674.3	34.190	3.919	1.95	28.1	18.9	.00	6.07
809.5	34.230	3.499	2.06	30.2	27.9	.00	5.86
1004.0	34.308	3.017	2.26	32.3	41.3	.00	5.20
1212.7	34.400	2.714	2.38	34.2	55.4	.01	4.65
1412.0	34.535	2.777	2.35	33.7	62.1	.01	4.46
1614.7	34.634	2.808	2.23	32.2	63.7	.00	4.37

STATION 35 LAT 36-42.2S LONG 41- 2.4W BOTTOM 5090.M DATE 5 NOV 84

PRESSURE DB	SALINITY O/00	TEMP C	P04 μM	N+N μM	SI02 μM	NO2 μM	O2 ML/LITER
16.8	35.483	14.389	.39	2.6	2.3	.22	5.92
110.1	35.272	12.884	.64	7.1	2.8	.07	5.66
210.4	34.859	10.568	.99	12.7	4.2	.03	5.59
310.8	34.520	7.998	1.46	20.7	7.8	.01	5.37
408.9	34.351	6.129	1.69	24.4	11.5	.01	5.65
506.4	34.263	5.089	1.78	25.6	13.5	.01	6.01
657.6	34.220	4.183	1.90	27.7	18.7	.00	5.97
804.9	34.231	3.535	2.05	29.9	26.9	.00	5.67
1007.3	34.303	3.014	2.22	32.6	40.9	.00	5.15
1207.5	34.418	2.811	2.32	33.9	54.9	.00	4.63
1406.5	34.540	2.815	2.29	33.4	61.7	.01	4.44
1602.0	34.698	3.119	2.06	30.2	53.6	.01	4.70

STATION 36 LAT 39- 3.28 LONG 41- 3.1W BOTTOM 5085.M DATE 5 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	PO4 μM	N+N μM	SI02 μM	NO2 μM	O2 ML/LITER
20.0	35.494	14.420	.37	2.6	2.1	.20	5.84
108.1	35.396	13.585	.58	6.3	2.7	.03	5.53
206.4	35.105	11.982	.77	8.9	3.0	.01	5.66
309.8	34.680	9.254	1.27	17.2	6.1	.00	5.29
402.6	34.361	6.363	1.64	23.6	9.9	.00	5.64
507.0		5.115	1.93	27.6	18.1	.00	
658.3	34.241	4.297	2.08	29.9	26.4	.00	5.90
1000.4	34.306	3.037	2.24	32.4	40.4	.01	5.20
1205.3	34.412	2.841	2.33	33.8	53.0	.00	4.71
1399.7	34.532	2.814	2.31	33.5	60.2	.01	4.41
1588.9	34.654	2.956	2.17	31.5	59.0	.01	4.52
1799.8	34.768	3.156	1.96	28.4	50.8	.02	4.78
2097.7	34.818	2.956	1.87	27.0	54.0	.03	4.99
2399.2	34.830	2.688	1.83	26.5	57.6	.01	5.15
2701.1	34.828	2.404	1.85	26.6	64.3	.01	5.14
3003.2	34.763	1.946	1.98	28.4	79.9	.01	5.06
3301.5	34.755	1.496	2.09	30.3	96.3	.00	5.00
3613.8	34.721	1.071	2.19	31.7	111.2	.00	4.93
3910.1	34.698	.703	2.26	32.7	119.8	.00	5.02
4472.5	34.677	.269	2.31	33.1	125.9	.00	5.20
4810.4	34.671	.202	2.32	33.2	128.2	.00	5.19
5164.2	34.667	.170	2.33	33.4	129.5	.00	5.33

STATION 37 LAT 39-20.0S LONG 40-59.4W BOTTOM 5110.M DATE 5 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	PO4 μM	N+N μM	SI02 μM	NO2 μM	O2 ML/LITER
8.7	35.488	14.368	.40	3.0	2.4	.22	5.86
122.4	35.424	13.737	.57	6.0	2.9	.04	5.52
210.1	35.090	11.927	.90	11.0	4.1	.02	5.34
313.9	34.659	9.255	1.28	17.3	6.5	.00	5.42
423.1	34.362	6.468	1.65	23.7	10.2	.00	5.58
514.9	34.251	5.186	1.74	25.2	12.4	.01	5.91
653.5	34.229	4.420	1.88	27.1	17.2	.00	5.92
809.9	34.233	3.688	2.03	29.6	25.1	.00	5.80
998.5	34.292	3.119	2.19	31.8	37.1	.00	5.27
1199.5	34.394	2.845	2.31	33.8	52.0	.00	4.81
1400.5	34.519	2.793	2.30	33.4	59.7	.00	4.44
1613.2	34.630	2.819	2.20	32.1	63.0	.00	4.44

STATION 38 LAT 39-41.0S LONG 40-59.8W BOTTOM 5135.M DATE 5 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	PO4 μM	N+N μM	SI02 μM	NO2 μM	O2 ML/LITER
19.2	35.479	14.369	.38	2.7	2.5	.14	5.88
111.9	35.276	13.353	.53	4.3	3.0	.18	5.94
210.2	35.071	11.827	.78	9.3	3.7	.01	5.67
307.1	34.667	9.203	1.31	18.4	7.1	.01	5.24
407.6	34.383	6.585	1.63	23.7	10.4	.00	5.55
506.3	34.239	5.082	1.73	25.6	12.4	.00	6.10
793.0	34.202	3.641	1.98	29.2	22.8	.00	5.98
999.3	34.282	2.981	2.20	32.6	39.3	.00	5.29
1210.8	34.407	2.809	2.31	34.2	54.1	.00	4.71
1403.7	34.524	2.780	2.30	33.9	61.1	.00	4.42
1609.4	34.633	2.860	2.19	32.4	62.3	.00	4.39

STATION	89	LAT 40- 0.2S	LONG 41- 0.2W	BOTTOM 5150.M	DATE 5 NOV 84		
PRESSURE DB	SALINITY O/OO	TEMP C	P04 μM	N+N μM	SI02 μM	NO2 μM	O2 ML/LITER
10.9	35.194	12.940	.54	4.6	2.4	.26	6.04
108.1	35.191	12.721	.59	5.4	2.7	.36	5.92
210.2	34.935	10.849	.86	10.5	3.6	.02	5.88
308.8	34.476	7.719	1.47	20.8	7.8	.02	5.63
409.0	34.291	5.723	1.69	24.4	11.0	.01	5.88
485.4	34.237	5.035	1.74	25.2	12.2	.01	6.08
659.4	34.211	4.197	1.89	27.4	18.0	.01	6.04
811.7	34.229	3.665	2.02	29.5	25.3	.01	5.78
1009.3	34.272	3.010	2.18	31.9	37.7	.00	5.43
1208.9	34.401	2.796	2.31	33.9	53.0	.00	4.77
1409.4	34.516	2.711	2.32	33.9	63.0	.01	4.43
1602.8	34.636	2.850	2.19	32.0	62.0	.01	4.44
1808.8	34.723	2.924	2.05	29.8	59.1	.01	4.64
2106.0	34.810	2.953	1.85	26.9	53.2	.01	5.00
2410.0	34.859	2.855	1.71	25.1	49.7	.01	5.27
2704.2	34.852	2.587	1.73	25.1	55.4	.01	5.33
3005.8	34.819	2.214	1.83	26.6	68.3	.01	5.34
3309.3	34.759	1.569	2.06	30.0	94.1	.00	4.99
3604.3	34.728	1.197	2.16	31.2	108.5	.00	4.93
3907.6	34.702	.830	2.23	32.1	117.5	.01	5.05
4209.4	34.683	.491	2.29	32.6	123.1	.00	5.03
4511.0	34.675	.294	2.30	33.0	125.7	.00	
4913.4	34.669	.212	2.34	33.2	129.5	.01	5.23
5227.9	34.665	.193	2.34	33.3	130.3	.01	5.33

STATION	40	LAT 40-20.7S	LONG 40-59.7W	BOTTOM 5162.M	DATE 6 NOV 84		
PRESSURE DB	SALINITY O/OO	TEMP C	P04 μM	N+N μM	SI02 μM	NO2 μM	O2 ML/LITER
16.2	35.149	12.825	.52	4.5	3.1	.29	6.08
111.2	35.212	12.395	.62	7.0	3.1	.13	5.90
208.5	34.947	10.918	.80	9.8	3.8	.03	5.88
309.2	34.461	7.601	1.44	20.7	8.3	.02	5.46
411.7	34.258	5.508	1.64	24.1	11.4	.02	5.95
510.0	34.225	4.925	1.69	25.1	12.8	.01	6.09
656.4	34.215	4.317	1.82	26.9	17.5	.01	6.13
806.4	34.232	3.655	1.95	29.2	25.3	.02	5.76
1004.8	34.287	3.099	2.31	31.9	38.4	.01	5.19
1199.1	34.398	2.710	2.44	34.0	55.2	.01	4.68
1407.8	34.535	2.772	2.40	33.5	61.7	.01	4.34
1606.6	34.628	2.796	2.32	32.2	64.2	.01	4.41

STATION	41	LAT 40-40.3S	LONG 40-59.4W	BOTTOM 5170.M	DATE 6 NOV 84		
PRESSURE DB	SALINITY O/OO	TEMP C	P04 μM	N+N μM	SI02 μM	NO2 μM	O2 ML/LITER
14.8	35.145	12.715	.54	4.8	2.8	.31	6.13
118.4	35.164	12.252	.65	7.4	3.2	.20	5.87
210.3	35.057	11.598	.74	9.0	3.5	.04	5.83
314.5	34.530	8.078	1.38	19.0	7.8	.03	5.39
409.8	34.292	5.817	1.64	24.0	10.9	.03	5.87
500.3	34.224	4.880	1.72	25.2	13.3	.03	6.13
654.7	34.223	4.206	1.86	27.3	19.0	.02	5.97
804.0	34.236	3.443	2.02	30.5		.01	5.70
1006.4	34.291	2.951	2.17	32.3	40.7	.01	5.27
1198.3	34.418	2.778	2.27	33.7	55.0	.02	4.65
1403.9	34.540	2.788	2.23	33.3	61.3	.02	4.48
1610.0	34.663	2.863	2.10	31.3	61.4	.01	4.45

STATION	42	LAT 40-59.9S	LONG 40-57.8W	BOTTOM 5185.M	DATE 6 NOV 84		
PRESSURE DB	SALINITY O/00	TEMP C	P04 μM	N+N μM	SI02 μM	NO2 μM	O2 ML/LITER
7.5	34.492	10.053	.83	8.8	2.5	.18	6.56
110.5	34.807	10.562	.80	9.0	2.9	.16	6.16
210.8	34.501	8.076	1.30	17.7	5.8	.00	5.88
310.0	34.284	5.785	1.69	24.5	10.0	.00	5.83
410.2	34.224	4.894	1.79	25.7	12.7	.00	6.09
512.7	34.203	4.300	1.85	27.1	15.4	.00	6.12
661.2	34.203	3.601	2.00	29.5	23.2	.00	5.93
814.0	34.225	3.025	2.13	31.5	32.2	.00	5.69
1017.3	34.340	2.884	2.28	33.6	46.6	.00	4.92
1219.4	34.437	2.670	2.36	34.8	59.8	.00	4.57
1422.0	34.547	2.624	2.33	34.5	67.4	.00	4.39
1625.2	34.640	2.627	2.24	33.3	70.7	.00	4.35
1827.5	34.743	2.825	2.03	30.2	62.4	.00	4.55
2131.8	34.808	2.759	1.88	28.1	59.7	.00	4.95
2430.1	34.836	2.635	1.79	26.5	58.1	.00	5.15
2737.8	34.786	1.861	1.80	26.4	63.5	.00	5.20
3044.1	34.786	1.861	1.97	29.1	83.5	.00	4.99
3348.6	34.741	1.385	2.16	31.4	103.7	.00	4.86
3654.8	34.718	1.052	2.21	32.4	114.0	.00	4.93
3961.5	34.699	.742	2.26	33.0	120.8	.00	5.01
4270.0	34.685	.412	2.29	33.3	124.9	.00	5.12
4574.9	34.676	.273	2.31	33.5	128.2	.00	5.26
4886.5	34.673	.222	2.32	33.6	129.3	.00	5.34
5277.2	34.671	.194	2.33	33.7	131.8	.00	5.34

STATION	43	LAT 41-21.0S	LONG 41- 0.2W	BOTTOM 5145.M	DATE 6 NOV 84		
PRESSURE DB	SALINITY O/00	TEMP C	P04 μM	N+N μM	SI02 μM	NO2 μM	O2 ML/LITER
15.7	34.430	9.796	.84	9.6	4.1	.17	6.61
111.3	34.480	8.151	1.14	14.1	5.6	.16	6.29
213.6	34.354	6.525	1.46	19.6	7.9	.01	6.28
309.0	34.211	4.882	1.79	25.7	12.6	.01	6.15
406.7	34.190	4.311	1.86	26.7	15.7	.00	6.28
510.3	34.190	3.822	1.96	28.1	20.0	.01	6.10
658.6	34.218	3.276	2.07	30.2	27.6	.00	5.92
807.2	34.271	2.889	2.21	32.1	38.0	.00	5.34
1005.2	34.370	2.712	2.34	33.9	51.8	.00	4.82
1208.6	34.498	2.684	2.36	34.2	62.4	.01	4.34
1400.1	34.598	2.688	2.29	33.3	66.7	.00	4.37
1611.7	34.693	2.759	2.15	31.3	65.3	.01	4.50

STATION	44	LAT 41-40.4S	LONG 40-59.9W	BOTTOM 5175.M	DATE 6 NOV 84		
PRESSURE DB	SALINITY O/00	TEMP C	P04 μM	N+N μM	SI02 μM	NO2 μM	O2 ML/LITER
18.2	34.340	9.421	.92	10.5	2.3	.16	6.55
111.1	34.374	7.237	1.20	14.8	3.9	.23	6.73
211.5	34.324	6.230	1.45	19.6	6.5	.03	6.31
311.7	34.199	4.701	1.81	25.5	11.4	.00	6.24
407.4	34.189	4.178	1.88	26.7	16.0	.00	6.24
511.3	34.193	3.789	1.97	28.1	20.2	.00	6.02
656.4	34.205	3.196	2.10	30.0	27.6	.00	5.79
798.0	34.265	2.911	2.22	32.0	37.6	.00	
1204.1	34.507	2.638	2.38	34.1	63.7	.00	4.41
1399.5	34.594	2.578	2.33	33.6	69.3	.01	4.27
1607.5	34.681	2.654	2.20	31.6	69.1	.01	4.46

STATION 45 LAT 42- 0.58 LONG 40-59.3W BOTTOM 5200.M DATE 6 NOV 84

PRESSURE DB	SALINITY O/00	TEMP C	PO4 μM	N+N μM	SI02 μM	NO2 μM	O2 ML/LITER
4.6	34.317	9.100	.92	11.0	2.8	.14	6.67
115.0	34.357	7.138	1.20	15.4	4.4	.20	6.70
211.2	34.352	6.373	1.38	19.1	6.3	.00	6.32
306.6	34.202	4.741	1.78	25.9	11.9	.00	6.20
415.4	34.191	4.193	1.85	26.9	15.2	.00	6.15
518.1	34.189	3.740	1.95	28.6	20.1	.00	6.10
668.8	34.218	3.147	2.10	30.8	29.6	.00	5.65
814.8	34.291	2.849	2.23	32.8	41.2	.00	5.26
1008.9	34.385	2.684	2.34	34.3	54.4	.00	4.85
1211.8	34.510	2.604	2.36	34.6	65.5	.00	4.35
1412.2	34.603	2.595	2.30	33.7	70.3	.00	4.31
1615.0	34.681	2.612	2.19	32.1	70.8	.00	4.34

STATION 46 LAT 41-59.68 LONG 40-31.4W BOTTOM 5185.M DATE 7 NOV 84

PRESSURE DB	SALINITY O/00	TEMP C	PO4 μM	N+N μM	SI02 μM	NO2 μM	O2 ML/LITER
16.1	34.401	9.229	.90	10.4	2.7	.15	6.70
110.9	34.399	8.063	1.13	14.6	4.1	.14	6.25
209.3	34.318	6.196	1.50	21.2	7.8	.00	6.04
307.9	34.208	4.754	1.76	25.6	12.1	.00	6.10
407.8	34.196	4.228	1.84	26.8	15.1	.00	6.19
507.5	34.196	3.773	1.94	28.3	19.7	.00	6.02
655.0	34.215	3.157	2.08	30.5	28.9	.00	5.68
805.2	34.268	2.846	2.20	32.4	39.5	.00	5.25
1005.9	34.371	2.669	2.33	34.2	55.3	.00	4.70
1203.8	34.500	2.608	2.35	34.5	65.4	.00	4.37
1398.0	34.611	2.589	2.30	33.8	70.4	.00	4.38
1598.4	34.698	2.622	2.19	32.2	70.5	.00	4.52

STATION 47 LAT 41-39.68 LONG 40-29.9W BOTTOM 5195.M DATE 7 NOV 84

PRESSURE DB	SALINITY O/00	TEMP C	PO4 μM	N+N μM	SI02 μM	NO2 μM	O2 ML/LITER
15.7	34.300	9.113	.94	10.9	3.2	.15	6.76
110.6	34.359	6.975	1.27	16.3	4.8	.22	6.50
209.4	34.339	6.378	1.34	17.8	5.8	.01	6.53
309.8	34.203	4.708	1.79	25.7	12.3	.00	6.16
407.4	34.192	4.234	1.86	26.7	15.4	.00	6.17
505.9	34.189	3.782	1.94	28.2	19.7	.00	6.08
655.0	34.211	3.216	2.07	30.3	28.2	.00	5.76
806.5	34.265	2.881	2.20	32.1	38.3	.00	5.33
1003.0	34.378	2.701	2.32	33.9	53.5	.00	4.67
1202.8	34.490	2.599	2.35	34.4	64.6	.00	4.39
1402.2	34.596	2.593	2.30	33.5	69.6	.00	4.20
1609.4	34.656	2.623	2.20	32.3	69.7	.00	4.32

STATION 48 LAT 41-19.58 LONG 40-28.9W BOTTOM 5200.M DATE 7 NOV 84

PRESSURE DB	SALINITY o/oo	TEMP C	P04 μM	N+N μM	SI02 μM	NO2 μM	O2 ML/LITER
20.6	34.401	9.706	.80	8.7	1.7	.16	6.62
113.5	34.399	7.835	1.10	13.5	3.6	.24	6.58
210.7	34.318	6.250		20.7	7.3	.00	6.21
306.3	34.208	4.802	1.79	25.6	11.8	.00	6.15
411.7	34.196	4.278	1.86	26.7	15.3	.00	6.20
503.9	34.196	3.872	1.93	28.1	19.2	.00	6.05
656.3	34.215	3.339	2.07	29.9	27.0	.00	5.79
809.5	34.268	2.964	2.20	31.8	37.4	.00	5.44
1002.9	34.371	2.719	2.33	33.7	52.0	.00	4.77
1204.8	34.495	2.701	2.34	33.9	61.9	.00	4.38
1399.6	34.611	2.777	2.23	32.6	63.5	.00	4.41
1621.6	34.698	2.816	2.12	30.8	63.0	.00	4.63

STATION 49 LAT 41- 0.98 LONG 40-28.6W BOTTOM 5205.M DATE 7 NOV 84

PRESSURE DB	SALINITY o/oo	TEMP C	P04 μM	N+N μM	SI02 μM	NO2 μM	O2 ML/LITER
6.6	34.775	9.988	.83	8.9	2.6	.19	6.51
105.8	34.911	10.939	.81	9.3	2.8	.03	6.04
206.7	34.469	7.814	1.34	18.2	5.5	.01	5.86
301.8	34.275	5.634	1.71	24.6	10.0	.01	5.89
404.2	34.211	4.687	1.80	26.0	12.4	.00	6.14
502.6	34.201	4.260	1.87	27.2	15.9	.00	6.15
657.5	34.208	3.652	2.01	29.2	22.9	.00	5.95
808.5	34.225	3.009	2.14	31.3	32.1	.00	5.77
1011.4	34.336	2.741	2.31	33.6	48.2	.00	4.95
1206.5	34.467	2.805	2.33	34.0	57.2	.00	4.49
1411.4	34.575	2.755	2.29	33.4	63.6	.00	4.31
1615.3	34.663	2.842	2.16	31.7	62.4	.00	4.34

STATION 50 LAT 40-40.58 LONG 40-29.7W BOTTOM 5190.M DATE 7 NOV 84

PRESSURE DB	SALINITY o/oo	TEMP C	P04 μM	N+N μM	SI02 μM	NO2 μM	O2 ML/LITER
16.7	35.058	12.635	.56	.5	2.2	.24	6.05
112.2	35.185	12.254	.67	7.4	3.1	.11	5.78
208.5	35.053	11.617	.78	9.0	3.2	.01	5.78
308.7	34.549	8.177	1.41	19.6	7.0	.01	5.32
408.8	34.263	5.564	1.70	24.3	10.6	.00	5.89
659.2	34.204	3.991	1.93	28.0	18.8	.00	6.04
813.9	34.232	3.499	2.06	30.0	27.0	.00	5.59
1012.7	34.296	3.005	2.22	32.4	40.2	.00	5.22
1215.6	34.435	2.807	2.33	33.9	55.3	.00	4.81
1415.4	34.541	2.768	2.31	33.6	62.0	.00	4.31
1618.9	34.639	2.824	2.21	32.1	63.0	.00	4.65

STATION 51 LAT 40-20.08 LONG 40-32.3W BOTTOM 5173.M DATE 7 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	P04 μM	N+N μM	SI02 μM	NO2 μM	O2 ML/LITER
17.7	35.137	12.905	.54	4.5	2.1	.25	6.01
108.3	35.170	12.789	.55	5.0	1.8	.30	5.93
210.5	34.882	10.539	.94	11.7	3.2	.01	5.75
309.9	34.442	7.326	1.52	21.5	7.6	.00	5.42
408.3	34.286	5.761	1.67	24.2	9.9	.00	5.88
508.2	34.241	5.031	1.74	25.1	11.7	.00	6.07
658.8	34.212	4.194	1.88	27.3	16.8	.00	5.99
807.3	34.230	3.557	2.07	29.7	25.5	.00	5.24
1006.0	34.288	3.047	2.24	32.0	37.8	.00	5.17
1207.2	34.397	2.786	2.36	33.7	52.1	.00	4.61
1409.6	34.520	2.755	2.33	33.6	59.8	.00	4.39
1605.9	34.626	2.812	2.24	32.2	62.5	.00	4.40

STATION 52 LAT 40- 0.38 LONG 40-33.2W BOTTOM 5160.M DATE 7 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	P04 μM	N+N μM	SI02 μM	NO2 μM	O2 ML/LITER
17.0	35.395	14.167	.40	2.8	1.9	.18	5.86
109.9	35.340	13.339	.54	5.3	2.2	.47	5.75
209.6	35.075	11.774	.84	10.3	3.4	.02	5.43
304.9	34.576	8.611	1.19	16.6	4.9	.01	5.64
406.0	34.340	6.326	1.60	23.1	8.7	.00	5.75
505.7	34.232	5.074	1.73	25.1	11.4	.00	6.08
652.4	34.213	4.266	1.86	27.0	16.6	.00	6.02
805.4	34.210	3.526	2.00	29.3	23.4	.00	5.85
997.2	34.277	3.060	2.18	31.9	37.0	.00	4.95
1198.1	34.367	2.757	2.30	33.6	50.7	.00	4.76
1403.2	34.519	2.776	2.30	33.6	60.4	.00	4.37
1614.1	34.622	2.809	2.21	32.2	62.6	.00	4.37

STATION 53 LAT 39-41.38 LONG 40-31.2W BOTTOM 5130.M DATE 7 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	P04 μM	N+N μM	SI02 μM	NO2 μM	O2 ML/LITER
2.9	35.477	14.175	.41	3.5	2.4	.18	5.86
105.2	35.470	14.033	.42	3.8	2.1	.15	5.76
205.8	35.313	13.116	.66	7.7	2.5	.04	5.38
306.9	34.772	9.963	1.20	16.3	5.3	.02	5.09
406.3	34.454	7.257	1.57	22.3	8.7	.01	5.36
505.3	34.237	5.221	1.70	24.5	10.9	.01	6.16
656.8	34.224	4.433	1.87	26.9	15.8	.00	5.95
808.6	34.235	3.805	2.02	29.3	23.3	.00	5.69
1008.9	34.292	3.177	2.20	31.9	36.7	.01	5.18
1210.8	34.394	2.875	2.31	33.7	50.7	.00	4.63
1414.7	34.517	2.780	2.31	33.6	59.2	.00	4.51
1611.2	34.621	2.830	2.22	32.3	62.1	.01	4.46

STATION 54		LAT 39-20.6S		LONG 40-34.4W		BOTTOM 5110.M		DATE 8 NOV 84	
PRESSURE DB	SALINITY O/00	TEMP C	PO4 μM	N+N μM	SI02 μM	NO2 μM	O2 ML/LITER		
5.3	35.361	13.832	.45	4.0	2.5	.22	5.84		
110.4	35.375	13.436	.55	6.0	2.6	.11	5.59		
211.4	35.104	11.964	.76	9.1	3.1	.01	5.67		
311.9	34.647	8.804	1.36	18.9	7.0	.01	5.11		
412.3	34.355	6.365	1.65	23.6	10.2	.01	5.55		
513.7	34.264	5.280	1.74	25.0	11.9	.01	5.84		
665.9	34.212	4.292	1.88	27.2	16.6	.00	6.01		
816.3	34.226	3.606	2.04	29.6	25.1	.00	5.72		
1017.6	34.301	3.034	2.19	32.4	39.9	.00	5.19		
1219.0	34.426	2.835	2.32	33.7	54.6	.00	4.54		
1420.3	34.547	2.807	2.29	33.4	60.5	.00	4.47		
1771.0	34.659	2.419	2.27	33.0		.00	4.38		

STATION 55		LAT 38-59.7S		LONG 40-32.0W		BOTTOM 5100.M		DATE 8 NOV 84	
PRESSURE DB	SALINITY O/00	TEMP C	PO4 μM	N+N μM	SI02 μM	NO2 μM	O2 ML/LITER		
15.9	35.375	13.771	.42	3.6	2.2	.25	5.93		
111.7	35.217	12.509	.64	7.4	2.5	.01	5.63		
212.7	34.938	11.011	.93	11.7	3.7	.01	5.50		
305.3	34.610	8.753	1.35	18.8	6.2	.01	5.28		
408.5	34.339	6.187	1.65	23.8	9.8	.00	5.62		
509.8	34.240	4.982	1.74	25.2	12.1	.00	6.02		
655.0	34.216	4.161	1.90	27.6	18.0	.00	5.93		
804.8	34.228	3.587	2.03	29.6	25.3	.00	5.77		
1007.3	34.293	3.059	2.18	31.8	37.9	.00	5.16		
1202.2	34.397	2.838	2.31	33.5	51.7	.00	4.59		
1405.1	34.529	2.789	2.28	33.2	60.2	.00	4.34		
1609.7	34.653	2.891	2.16	31.5	60.6	.00	4.48		

STATION 56		LAT 38-39.8S		LONG 40-31.3W		BOTTOM 5060.M		DATE 8 NOV 84	
PRESSURE DB	SALINITY O/00	TEMP C	PO4 μM	N+N μM	SI02 μM	NO2 μM	O2 ML/LITER		
16.0	35.275	13.398	.45	4.0	1.7	.23	6.04		
106.5	35.213	12.552	.65	7.8	2.6	.04	5.59		
212.6	34.888	10.605	1.01	13.4	4.1	.01	5.28		
301.1	34.550	8.115	1.40	19.9	6.8	.00	5.24		
398.3	34.322	5.962	1.67	24.3	10.1	.00	5.71		
502.9	34.239	4.837	1.78	25.8	13.1	.00	6.08		
656.1	34.222	4.141	1.89	27.7	18.2	.00	5.96		
807.6	34.239	3.477	2.05	30.0	26.8	.00	5.68		
1003.8	34.295	3.031	2.20	32.1	38.9	.00	5.15		
1192.9	34.390	2.762	2.31	33.8	52.4	.00	4.65		
1407.0	34.534	2.761	2.29	33.5	61.4	.00	4.41		
1614.5	34.646	2.814	2.17	31.9	62.9	.00	4.43		

STATION 57 LAT 38-20.28 LONG 40-29.7W BOTTOM 5050.M DATE 8 NOV 84

PRESSURE DB	SALINITY O/00	TEMP C	PO4 μM	N+H μM	SI02 μM	NO2 μM	O2 ML/LITER
3.7	35.389	14.063	.38	2.9	1.0	.23	6.07
115.7	35.288	13.006	.63	7.0	2.6	.33	5.61
213.9	34.868	10.611	1.02	13.3	4.3	.02	5.36
313.0	34.444	7.324	1.53	21.6	8.2	.01	5.45
413.0	34.287	5.591	1.71	24.6	11.1	.01	5.82
503.7	34.240	4.883	1.78	25.5	13.0	.01	5.97
653.8	34.224	4.115	1.91	27.7	18.8	.01	5.90
799.9	34.234	3.528	2.04	29.8	26.3	.01	5.62
1007.2	34.309	2.984	2.22	32.3	41.0	.01	5.03
1202.9	34.408	2.756	2.31	33.7	53.7	.01	4.65
1403.4	34.524	2.678	2.32	33.7	63.5	.00	4.29
1613.8	34.642	2.777	2.19	32.0	63.0	.00	4.49

STATION 58 LAT 37-59.58 LONG 40-30.2W BOTTOM 5045.M DATE 8 NOV 84

PRESSURE DB	SALINITY O/00	TEMP C	PO4 μM	N+H μM	SI02 μM	NO2 μM	O2 ML/LITER
15.9	35.412	14.218	.33	2.2	.7	.18	6.03
110.3	35.093	11.985	.72	8.3	2.6	.07	5.70
209.9	34.751	9.910	1.11	14.7	4.6	.02	5.32
308.7	34.460	7.203	1.58	22.4	9.2	.01	5.30
409.5	34.269	5.416	1.71	24.8	10.9	.00	5.87
657.7	34.208	3.973	1.92	27.9	18.8	.00	6.01
804.9	34.240	3.438	2.06	30.2	28.1	.00	5.55
1006.0	34.325	2.980	2.22	32.4	41.8	.00	5.01
1206.2	34.424	2.789	2.31	33.6	54.3	.00	4.51
1406.7	34.542	2.756	2.28	33.3	61.6	.00	4.34
1640.4	34.632	2.693	2.22	32.4	66.7	.00	4.30

STATION 59 LAT 37-39.9S LONG 40-30.0W BOTTOM 5025.M DATE 8 NOV 84

PRESSURE DB	SALINITY O/00	TEMP C	PO4 μM	N+H μM	SI02 μM	NO2 μM	O2 ML/LITER
15.2	35.227	13.583	.41	3.3	1.4	.20	6.12
109.9	35.063	11.747	.72	8.3	3.1	.30	5.81
211.3	34.718	9.609	1.17	15.7	6.0	.01	5.32
309.9	34.401	6.911	1.56	22.1	8.9	.00	5.59
409.7	34.264	5.278	1.73	25.0	11.6	.00	5.91
508.5	34.233	4.717	1.81	26.0	14.2	.00	5.97
653.2	34.225	4.043	1.92	28.0	19.7	.00	5.84
806.5	34.236	3.380	2.07	30.3	28.7	.00	5.62
1006.2	34.320	2.850	2.24	33.0	43.9	.00	5.00
1205.7	34.451	2.805	2.31	33.8	56.0	.00	4.54
1406.6	34.553	2.787	2.27	33.3	61.6	.00	4.31
1605.8	34.666	2.908	2.13	31.3	59.8	.00	4.47

STATION 60 LAT 37-19.6S LONG 40-29.7W BOTTOM 4995.M DATE 8 NOV 84

PRESSURE DB	SALINITY O/00	TEMP C	P04 μM	N+N μM	SI02 μM	NO2 μM	O2 ML/LITER
17.8	35.394	14.120	.39	2.4	2.8	.16	5.94
112.8	35.231	12.857	.68	7.8	3.3	.07	5.56
208.5	34.862	10.632	.98	12.3	4.4	.01	5.54
310.5	34.471	7.523	1.53	21.6	8.7	.00	5.33
399.1	34.331	5.968	1.69	24.1	10.6	.00	5.64
508.4	34.233	4.872	1.76	25.6	13.0	.00	6.01
651.4	34.218	4.167	1.91	27.6	18.1	.00	5.89
805.0	34.236	3.507	2.03	29.8	26.5	.00	5.50
1007.1	34.297	3.044	2.19	32.4	40.0	.00	5.15
1205.3	34.410	2.849	2.29	33.7	52.7	.00	4.63
1402.3	34.506	2.663	2.32	34.1	62.9	.00	4.34
1607.1	34.604	2.618	2.27	33.3	69.3	.00	4.31

STATION 61 LAT 36-59.7S LONG 40-29.2W BOTTOM 4960.M DATE 8 NOV 84

PRESSURE DB	SALINITY O/00	TEMP C	P04 μM	N+N μM	SI02 μM	NO2 μM	O2 ML/LITER
4.5	34.873	12.850	.58	4.7	1.9	.13	6.21
105.3	35.239	13.051	.56	4.9	2.4	.34	5.91
204.3	35.030	11.505	.82	9.7	3.4	.03	5.71
305.3	34.634	9.028	1.23	16.4	5.4	.00	5.53
405.5	34.324	6.308	1.62	23.1	8.2	.00	5.77
506.8	34.243	5.076	1.76	25.2	11.3	.00	6.10
658.8	34.214	4.347	1.89	27.2	16.8	.00	5.97
1011.5	34.275	3.064	2.23	32.1	37.2	.00	5.26
1213.0	34.398	2.833	2.36	33.9	51.7	.00	4.73
1412.7	34.514	2.743	2.35	34.0	61.3	.00	4.29

STATION 62 LAT 37- 0.0S LONG 40- 1.9W BOTTOM 4965.M DATE 9 NOV 84

PRESSURE DB	SALINITY O/00	TEMP C	P04 μM	N+N μM	SI02 μM	NO2 μM	O2 ML/LITER
17.3	35.067	13.675	.42	3.1	2.4	.11	6.07
112.1	35.028	11.637	.72	8.5	3.4	.03	5.87
210.6	34.725	9.695	1.02	13.4	4.6	.02	5.70
310.1	34.398	7.065	1.51	21.7	8.1	.00	5.61
407.0	34.257	5.481	1.70	24.8	11.0	.00	5.91
513.4	34.228	4.773	1.78	25.9	13.9	.00	6.01
653.1	34.211	4.083	1.89	28.0	19.5	.00	5.94
808.2	34.232	3.512	2.05	30.3	28.1	.00	5.67
1007.0	34.301	2.927	2.21	32.8	41.9	.00	5.07
1205.6	34.419	2.805	2.31	34.0	55.2	.00	4.60
1406.1	34.535	2.764	2.28	33.8	62.0	.00	4.31
1805.9	34.756	3.014	1.95	29.1	52.1	.00	4.67
2106.6	34.826	2.978	1.78	26.6	51.0	.00	5.01
2406.9	34.878	2.950	1.61	24.0	43.8	.00	5.39
2710.2	34.868	2.621	1.64	24.5	50.8	.00	5.37
3007.6	34.814	2.160	1.82	27.0	69.7	.00	5.17
3307.2	34.748	1.521	2.07	30.6	96.9	.00	4.83
3608.4	34.721	1.112	2.16	31.9	110.6	.00	4.95
3909.2	34.696	.712	2.22	32.7	119.1	.00	4.99
4209.3	34.682	.406	2.26	33.1	123.5	.00	5.06
4509.8	34.672	.248	2.28	33.3	126.2	.00	5.15
4888.8	34.669	.197	2.30	33.4	128.0	.00	5.18
5035.0	34.671	.168	2.30	33.5	129.4	.00	5.28

STATION 63 LAT 37-22.38 LONG 40- 3.6W BOTTOM 5010.M DATE 9 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	P04 μM	N+N μM	SI02 μM	NO2 μM	O2 ML/LITER
18.6	34.959	13.219	.50	3.7	2.1	.13	6.19
107.6	34.925	11.185	.78	8.8	2.7	.08	5.94
206.8	34.666	9.269	1.22	16.3	5.4	.02	5.65
300.9	34.361	6.650	1.56	22.0	8.1	.00	5.69
405.4	34.243	5.148	1.71	24.7	10.9	.00	6.12
505.3	34.219	4.571	1.80	26.0	14.3	.00	6.04
650.9	34.200	3.817	1.93	28.1	19.5	.00	5.95
804.8	34.230	3.298	2.07	30.2	28.5	.00	5.71
1003.3	34.316	2.949	2.22	32.4	42.3	.00	5.17
1201.3	34.438	2.776	2.30	33.6	55.2	.00	4.74
1402.9	34.561	2.768	2.27	33.1	61.8	.00	4.44
1607.1	34.640	2.834	2.17	31.7	61.8	.00	4.43

STATION 64 LAT 37-39.28 LONG 40- 0.1W BOTTOM 5020.M DATE 9 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	P04 μM	N+N μM	SI02 μM	NO2 μM	O2 ML/LITER
19.5	34.770	12.466	.57	4.7	1.7	.13	6.29
109.3	34.773	10.363	.83	9.6	2.7	.01	6.05
206.0	34.476	7.955	1.30	17.6	5.6	.00	5.80
405.9	34.214	4.853	1.76	25.4	11.6	.00	5.78
503.1	34.218	4.427	1.82	26.3	15.0	.00	6.06
652.1	34.233	3.895	1.97	28.5	22.3	.00	5.79
803.5	34.240	3.317	2.08	30.4	29.9	.00	5.60
1003.3	34.325	2.876	2.24	32.8	44.0	.00	5.02
1201.0	34.438	2.772	2.30	33.5	55.4	.00	4.55
1398.3	34.540	2.745	2.28	33.2	62.2	.00	4.31
1610.5	34.660	2.847	2.14	31.2	61.3	.00	4.46

STATION 65 LAT 37-59.78 LONG 40- 0.6W BOTTOM 5030.M DATE 9 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	P04 μM	N+N μM	SI02 μM	NO2 μM	O2 ML/LITER
5.3	35.286	13.965	.46	3.4	2.1	.18	5.98
126.5	35.022	11.526	.74	8.8	3.1	.04	5.96
219.0	34.656	9.181	1.14	15.4	5.3	.01	5.64
331.3	34.325	6.285	1.62	23.5	9.9	.00	5.67
425.3	34.251	5.209	1.72	25.1	12.1	.00	5.99
531.9	34.217	4.440	1.80	26.2	14.3	.00	6.10
673.1	34.218	3.935	1.94	28.5	21.5	.00	5.95
826.8	34.245	3.372	2.08	30.7	30.4	.00	5.54
1014.3	34.330	2.943	2.23	33.0	44.5	.00	4.92
1207.9	34.435	2.808	2.30	33.8	55.6	.00	4.56
1405.9	34.549	2.793	2.24	33.3	61.3	.00	4.38
1602.0	34.652	2.882	2.13	31.5	61.1	.00	4.56
1804.3	34.730	2.911	2.02	29.9	59.2	.00	4.60
2095.8	34.802	2.875	1.85	27.6	55.7	.00	5.06
2396.5	34.845	2.764	1.71	25.5	52.3	.00	5.27
2690.2	34.838	2.472	1.73	25.7	58.6	.00	5.33
2995.5	34.786	1.964	1.93	28.5	79.6	.00	5.01
3303.2	34.742	1.434	2.09	30.6	99.2	.00	4.91
3606.1	34.711	1.016	2.18	31.9	113.0	.00	4.89
3906.8	34.691	.667	2.23	32.4	120.1	.00	5.02
4212.0	34.679	.380	2.27	32.9	124.6	.00	5.16
4463.0	34.675	.259	2.27	33.0	126.2	.00	5.18
4780.4	34.666	.201	2.26	33.2	127.8	.00	5.24
5122.7	34.662	.156	2.30	33.2	129.8	.00	5.30

STATION 66 LAT 38-20.6S LONG 40- 1.2W BOTTOM 5025.M DATE 9 NOV 84

PRESSURE DB	SALINITY O/00	TEMP C	PO4 μM	N+N μM	SI02 μM	NO2 μM	O2 ML/LITER
16.6	35.290	13.720	.39	3.1	1.5	.19	6.10
111.3	35.125	12.034	.77	9.0	1.8	.04	5.63
209.5	34.694	9.546	1.16	15.4	5.1	.01	5.51
310.2	34.438	7.163	1.58	22.4	9.5	.00	6.48
409.9	34.261	5.257	1.74	25.1	11.8	.00	5.96
506.8	34.224	4.655	1.82	26.0	14.1	.00	6.04
658.0	34.227	4.082	1.94	28.2	19.9	.00	5.87
806.7	34.240	3.455	2.08	30.3	28.1	.00	5.56
1007.6	34.317	2.975	2.24	32.8	42.2	.00	5.04
1208.0	34.423	2.781	2.34	33.9	54.9	.00	4.59
1408.6	34.530	2.714	2.34	33.9	62.9	.00	4.40
1602.5	34.613	2.746	2.27	33.0	64.7	.00	4.41

STATION 67 LAT 38-40.1S LONG 40- 0.8W BOTTOM 5060.M DATE 9 NOV 84

PRESSURE DB	SALINITY O/00	TEMP C	PO4 μM	N+N μM	SI02 μM	NO2 μM	O2 ML/LITER
18.9	35.062	13.720	.45	3.4	2.3	.18	5.99
109.0	35.094	11.921	.74	8.8	3.2	.09	5.79
207.0	34.632	9.121	1.16	15.5	5.3	.02	5.60
301.1	34.398	7.047	1.51	21.1	7.8	.01	5.69
401.5	34.234	5.081	1.74	25.1	12.0	.00	6.04
500.5	34.202	4.464	1.82	26.2	13.9	.00	6.21
640.9	34.233	3.979	1.92	27.8	19.2	.00	5.96
792.6	34.231	3.459	2.08	30.2	27.8	.00	5.65
960.9	34.299	3.006	2.21	32.2	39.6	.00	5.19
1187.8	34.416	2.801	2.32	33.7	54.1	.00	4.75
1396.1	34.529	2.752	2.31	33.6	61.6	.00	4.38
1619.3	34.648	2.792	2.20	32.1	63.9	.00	4.46

STATION 68 LAT 40-39.7S LONG 39-54.0W BOTTOM 5185.M DATE 10 NOV 84

PRESSURE DB	SALINITY O/00	TEMP C	PO4 μM	N+N μM	SI02 μM	NO2 μM	O2 ML/LITER
22.6	35.021	12.573	.54	4.8	2.6	.27	6.13
109.8	35.163	12.634	.67	5.5	2.6	.34	5.94
207.8	35.017	11.312	.85	9.3	3.1	.02	5.95
307.1	34.569	8.436	1.32	18.3	6.2	.02	5.43
407.4	34.351	6.337	1.64	23.4	9.6	.00	5.61
504.9	34.254	5.152	1.72	25.0	12.1	.01	5.97
646.2	34.224	4.397	1.84	26.7	16.2	.00	5.95
793.1	34.224	3.717	2.00	29.1	23.6	.00	6.04
1000.8	34.289	3.081	2.16	31.8	37.8	.00	5.20
1207.4	34.394	2.813	2.29	33.5	51.9	.00	4.65
1385.4	34.509	2.753	2.28	33.4	60.1	.00	4.48
1607.7	34.626	2.810	2.19	32.1	62.8	.00	4.40

STATION 69 LAT 40-59.0S LONG 39-58.1W BOTTOM 5200.M DATE 10 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	P04 μM	N+N μM	SI02 μM	NO2 μM	O2 ML/LITER
120.0	35.167	12.190	.71	7.7	2.5	.30	5.82
219.7	34.765	9.911	1.12	13.9	4.1	.01	5.53
317.6	34.424	7.084	1.62	22.4	8.0	.00	5.47
418.7	34.234	5.222	1.77	24.8	10.1	.00	6.14
512.9	34.220	4.753	1.80	25.7	12.4	.00	6.19
675.5	34.219	4.035	1.95	28.4	19.0	.00	5.96
829.6	34.246	3.347	2.12	31.0	29.1	.00	5.53
1019.7	34.312	2.795	2.30	33.4	44.3	.00	5.10
1230.4	34.438	2.785	2.33	34.2	55.4	.00	4.55
1454.3	34.564	2.713	2.32	33.8	63.4	.00	4.34
1632.7	34.666	2.833	2.17	31.9	61.8	.00	4.39
1858.8	34.746	2.868	2.04	30.0	59.2	.00	4.69
2138.0	34.804	2.795	1.90	27.9	57.7	.00	5.12
2428.8	34.826	2.633	1.83	26.9	58.4	.00	5.06
2712.5	34.831	2.412	1.83	26.5	61.5	.00	5.20
3015.4	34.815	2.108	1.88	27.3	70.5	.00	5.17
3281.4	34.758	1.548	2.10	30.5	94.5	.00	4.90
3580.3	34.722	1.158	2.21	32.0	109.3	.00	4.94
3893.0	34.703	.820	2.28	32.9	116.6	.00	4.93
4178.8	34.689	.496	2.30	33.3	121.7	.00	5.12
4484.3	34.680	.304	2.32	33.5	125.1	.00	5.20
4792.6	34.672	.227	2.33	33.7	127.0	.00	5.19
4954.1	34.672	.218	2.33	33.7	127.7	.00	5.28

STATION 70 LAT 41-19.7S LONG 40- 1.0W BOTTOM 5215.M DATE 10 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	P04 μM	N+N μM	SI02 μM	NO2 μM	O2 ML/LITER
16.6	34.404	10.182	.86	9.0	1.1	.16	6.56
110.8	34.479	8.144	1.21	15.7	3.2	.10	6.07
209.3	34.365	6.805	1.36	17.3	4.0	.02	6.49
311.3	34.215	4.905	1.82	25.9	10.1	.01	6.07
407.3	34.201	4.451		26.7	12.3	.01	6.21
505.3	34.194	4.021	1.94	28.0	16.1	.00	6.20
657.4	34.204	3.358	2.08	30.2	24.0	.00	5.87
806.6	34.246	2.945	2.30	32.1	33.9	.00	5.45
1007.4	34.357	2.713	2.39	34.3	49.6	.00	4.91
1208.4	34.469	2.619	2.43	34.9	61.2	.00	4.38
1404.5	34.576	2.613	2.37	34.3	67.4	.00	4.30
1608.7	34.662	2.669	2.27	32.8	67.5	.00	4.32

STATION 71 LAT 41-39.8S LONG 40- 5.0W BOTTOM 5200.M DATE 10 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	P04 μM	N+N μM	SI02 μM	NO2 μM	O2 ML/LITER
17.2	34.364	9.867	.89	9.8	2.6	.17	6.72
101.5	34.598	9.027	1.06	13.4	4.1	.04	6.12
201.1	34.340	6.478	1.59	22.4	7.0	.04	5.70
304.8	34.210	4.843	1.81	25.8	10.4	.01	6.21
404.7	34.198	4.311	1.84	27.0	13.7	.01	6.20
503.7	34.189	3.812	1.96	28.2	20.9	.01	6.10
651.2	34.211	3.281	2.10	30.4	25.9	.00	5.71
792.8	34.258	2.918	2.23	32.2	35.5	.00	5.36
1007.2	34.380	2.664	2.38	34.3	52.9	.01	4.80
1203.7	34.486	2.595	2.42	34.2		.01	4.50
1404.2	34.586	2.565	2.36	34.0	69.5	.00	4.25
1603.7	34.669	2.615	2.24	32.4	68.6	.00	4.33

STATION 72		LAT 41-40.18		LONG 39-30.4W		BOTTOM 5210.M		DATE 10 NOV 84	
PRESSURE DB	SALINITY O/00	TEMP C	P04 μM	N+N μM	SI02 μM	NO2 μM	O2 ML/LITER		
17.6	34.468	10.351	.79	8.5	1.9	.18	6.46		
129.6	34.477	8.184	1.14	15.3	3.8	.08	6.10		
221.9	34.326	6.138	1.66	23.9	8.8	.01	5.66		
336.4	34.223	4.799	1.77	25.8	11.7	.01	6.70		
406.2	34.196	4.388	1.83	26.8	13.6	.01	6.46		
526.7	34.194	3.800	1.93	28.4	18.5	.00	6.02		
664.7	34.207	3.244	2.06	30.2	25.7	.00	5.80		
812.2	34.265	2.936	2.19	32.1	36.2	.00	5.37		
1005.8	34.360	2.704	2.28	33.4	48.3	.00	4.85		
1221.1	34.492	2.622	2.35	34.3	62.4	.00	4.36		
1396.5	34.588	2.602	2.32	33.9	67.8	.00	4.29		
1601.2	34.659	2.606	2.23	32.5	69.5	.00	4.32		

STATION 73		LAT 40-20.68		LONG 40- 0.6W		BOTTOM 5170.M		DATE 11 NOV 84	
PRESSURE DB	SALINITY O/00	TEMP C	P04 μM	N+N μM	SI02 μM	NO2 μM	O2 ML/LITER		
5.2	35.448	14.186	.39	3.0	2.2	.17	5.75		
109.2	35.449	14.052	.47	4.5	2.1	.12	5.85		
210.2	34.980	11.389	.78	9.1	2.7	.07	5.83		
321.5	34.632	8.692	1.32	18.4	6.1	.00	5.36		
419.0	34.397	6.477	1.61	23.1	9.7	.01	5.51		
515.8	34.300	5.219	1.70	24.5	11.9	.01	5.97		
791.4	34.273	3.818	1.90	27.7	20.8	.01	5.86		
1230.4	34.455	2.781	2.10	30.7	46.0	.02	4.79		
1422.6	34.544	2.719	2.13	31.0	54.9	.01	4.51		
1619.8	34.636	2.827	2.14	31.4	60.6	.01	4.51		

STATION 74		LAT 39-57.68		LONG 40- 0.4W		BOTTOM 5170.M		DATE 11 NOV 84	
PRESSURE DB	SALINITY O/00	TEMP C	P04 μM	N+N μM	SI02 μM	NO2 μM	O2 ML/LITER		
16.3	35.293	13.590	.45	4.1	2.3	.00			
108.9	35.292	13.353	.49	4.9	2.2	.00	5.94		
213.8	35.006	11.403	.79	9.9	3.1	.01	5.85		
310.7	34.625	8.998	1.29	18.3	6.6	.00	5.77		
406.2	34.387	6.648	1.59	23.3	9.7	.00	5.29		
511.2	34.276	5.357	1.71	25.0	12.1	.00	5.50		
654.0	34.225	4.463	1.83	26.9	16.0	.00	5.89		
806.4	34.225	3.842	1.95	29.0	21.9	.00	6.06		
1008.5	34.294	3.269	2.15	32.1	36.1	.00	5.95		
1201.3	34.388	2.911	2.28	33.7	50.5	.00	5.19		
1410.9	34.503	2.779	2.27	33.8	59.4	.00	4.70		
1600.7	34.618	2.838	2.19	32.7	62.0	.00	4.49		
1802.9	34.712	2.944	2.04	30.5	58.2	.00	4.34		
2098.7	34.796	2.899	1.87	28.2	56.7	.00	4.57		
2401.9	34.857	2.887	1.71	25.2	63.7	.00	4.85		
2708.7		2.706	1.61			.00	5.21		
3003.1	34.799	2.114	1.90	28.3	75.8	.00	5.41		
3314.4	34.756	1.566	2.02	30.0	89.8	.00	4.96		
3618.0	34.736	1.219	2.11	31.2	104.6	.00	5.09		
3903.4	34.703	.836	2.21	32.1	117.6	.00			
4507.1	34.681	.303	2.28	33.2	125.5	.00	5.05		
5179.3	34.670	.203	2.29	33.5	130.1	.00	5.14		

STATION 75		LAT 39-40.18		LONG 39-59.9W		BOTTOM 5070.M		DATE 11 NOV 84	
PRESSURE DB	SALINITY O/00	TEMP C	PO4 μM	N+N μM	SI02 μM	NO2 μM	O2 ML/LITER		
24.8	35.297	13.475	.45	3.8	1.5	.21	5.90		
106.9	35.216	12.556	.66	7.1	2.4	.03	5.69		
216.1	34.938	11.074	.91	11.0	3.4	.01	5.65		
307.4	34.606	8.792	1.36	18.6	6.1	.01	5.28		
404.5	34.365	6.486	1.65	23.5	9.6	.01	5.46		
509.8	34.246	5.052	1.79	25.3	12.1	.01	6.05		
651.3	34.222	4.356	1.89	26.8	16.3	.00	6.04		
807.5	34.227	3.672	2.03	29.2	23.9	.01	5.69		
1199.0	34.400	2.810	2.33	33.3	51.3	.00	4.75		
1386.0	34.495	2.765	2.22	31.9	61.5	.00	4.55		
1610.6	34.628	2.832	2.22	31.8	61.6	.00	4.42		

STATION 76		LAT 39-20.08		LONG 40- 0.8W		BOTTOM 5100.M		DATE 12 NOV 84	
PRESSURE DB	SALINITY O/00	TEMP C	PO4 μM	N+N μM	SI02 μM	NO2 μM	O2 ML/LITER		
4.4	35.334	13.553	.48	4.2	1.8	.20	5.94		
106.8	35.300	13.290	.61	6.6	2.7	.08	5.69		
225.9	34.924	10.840	.90	11.1	3.5	.01	5.74		
327.0	34.554	8.354	1.39	19.3	6.5	.00	5.44		
412.1	34.404	6.783	1.61	23.1	9.5	.00	5.42		
527.0	34.268	5.188	1.74	25.1	12.0	.00	6.11		
819.7	34.240	3.576	2.06	30.0	26.3	.00	5.85		
1013.7	34.293	3.039	2.20	32.1	38.4	.00	5.21		
1210.6	34.387	2.772	2.31	33.6	51.9	.00	4.89		

STATION 77		LAT 37-40.08		LONG 40-59.8W		BOTTOM 5025.M		DATE 12 NOV 84	
PRESSURE DB	SALINITY O/00	TEMP C	PO4 μM	N+N μM	SI02 μM	NO2 μM	O2 ML/LITER		
4.3	35.346	13.994	.40	3.0	1.5	.22	5.93		
113.1	35.169	12.360	.66	7.4	2.4	.11	5.71		
215.6	34.810	10.117	.98	12.4	3.6	.02	5.60		
312.5	34.422	7.322	1.49	21.2	7.2	.01	5.57		
415.8	34.291	5.627	1.70	24.7	10.7	.01	5.79		
515.7	34.266	5.006	1.79	26.0	13.8	.00	5.80		
663.7	34.222	4.116	1.90	27.9	18.8	.00	5.86		
811.7	34.234	3.440	2.06	30.1	27.9	.00	5.57		
1011.7	34.316	2.974	2.22	32.4	41.8	.00	5.08		
1214.4	34.429	2.805	2.30	32.4	54.7	.00	4.53		
1417.3	34.547	2.753	2.27	33.2	61.4	.00	4.40		
1615.7	34.648	2.783	2.19	31.9	64.1	.00	4.48		

STATION 78 LAT 37-19.7S LONG 41- 0.8W BOTTOM 5010.M DATE 12 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	P04 μM	N+N μM	SI02 μM	NO2 μM	O2 ML/LITER
14.9	35.234	13.610	.43	3.5	1.5	.20	5.94
112.3	35.079	11.833	.71	8.3	2.8	.47	5.80
208.3	34.811	10.259	.98	12.7	4.0	.01	5.63
311.5	34.480	7.550	1.51	21.6	8.1	.00	5.27
406.5	34.321	5.971	1.67	24.2	10.5	.00	5.66
509.0	34.250	5.023	1.74	25.2	12.4	.00	6.10
658.1	34.224	4.209	1.91	27.4	18.2	.00	5.89
809.4	34.228	3.491	2.03	29.8	26.4	.00	5.69
1005.3	34.300	2.956	2.21	32.3	40.3	.00	5.12
1201.4	34.414	2.763	2.32	33.8	54.3	.00	4.66
1403.9	34.512	2.675	2.34	34.0	63.7	.00	4.34
1608.5	34.630	2.775	2.21	32.3	64.6	.00	4.36

STATION 79 LAT 36-58.9S LONG 41- 1.8W BOTTOM 4980.M DATE 12 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	P04 μM	N+N μM	SI02 μM	NO2 μM	O2 ML/LITER
19.2	35.346	14.316	.41	2.8	1.9	.14	
105.7	35.539	14.429	.49	5.0	2.0	.04	5.83
208.1	35.221	12.746	.79	9.7	3.2	.01	5.46
308.2	34.947	11.054	.95	11.9	3.9	.01	5.14
398.5	34.534	8.093	1.37	18.8	6.4	.01	5.55
505.1	34.289	5.707	1.68	24.0	10.4	.00	5.51
651.1	34.223	4.536	1.83	26.2	15.2	.00	5.93
798.8	34.221	3.967	1.95	28.1	20.5	.00	6.05
1001.4	34.267	3.205	2.15	31.1	33.8	.00	5.86
1193.4	34.388	2.905	2.30	33.1	49.7	.00	5.55
1401.0	34.522	2.878	2.29	33.1	57.8	.00	4.87
1597.1	34.630	2.913	2.18	31.7	59.8	.00	4.43
1793.4	34.703	2.894	2.09	30.4	60.6	.00	4.40
2099.6	34.800	2.916	1.89	27.3	55.1	.00	4.52
2401.6	34.843	2.794	1.78	25.8	53.6	.00	4.90
2702.2	34.851	2.559	1.73	25.1	56.1	.00	5.22
3000.1	34.812	2.097	1.88	27.1	74.4	.00	5.36
3300.3	34.747	1.447	2.10	30.7	96.6	.00	5.20
3605.2	34.727	1.060	2.18	31.4	110.4	.00	4.90
3900.0	34.698	.701	2.26	32.3	119.1	.00	5.19
4201.3	34.686	.379	2.29	32.7	124.1	.00	5.19
4505.0	34.679	.223	2.31	32.0	126.3	.00	5.24
5036.3	34.670	.170	2.32	33.1	129.6	.00	5.31

STATION 80 LAT 36-38.9S LONG 40-59.6W BOTTOM 4950.M DATE 12 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	P04 μM	N+N μM	SI02 μM	NO2 μM	O2 ML/LITER
14.5	35.739	15.877	.27	1.4	1.1	.10	5.55
106.0	35.705	15.685	.34	2.8	.8	.06	5.35
208.0	35.558	14.611	.54	5.8	1.2	.01	5.08
308.1	35.336	13.330	.68	7.9	1.6	.01	5.22
408.7	34.914	10.920	1.12	14.9	4.2	.01	4.93
509.0	34.516	8.002	1.45	20.3	6.7	.00	5.37
659.0	34.282	5.363	1.73	24.9	11.3	.00	5.87
810.2	34.232	4.394	1.88	27.1	16.2	.00	5.92
1019.5	34.261	3.555	2.09	30.4	28.0	.00	5.43
1215.6	34.346	3.051	2.26	32.8	43.4	.00	4.89
1432.3	34.472	2.782	2.33	33.8	57.9	.00	4.42
1629.4	34.534	2.840	2.23	32.6	60.9	.00	4.36

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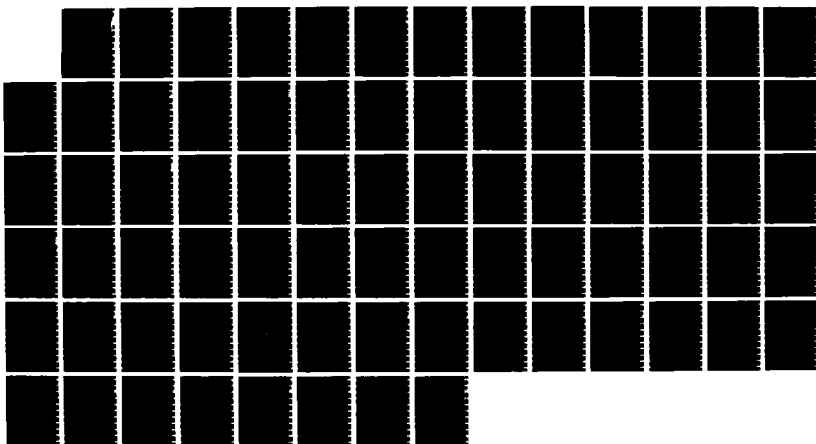
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WASHINGTON UNIV SEATTLE DEPT OF OCEANOGRAPHY
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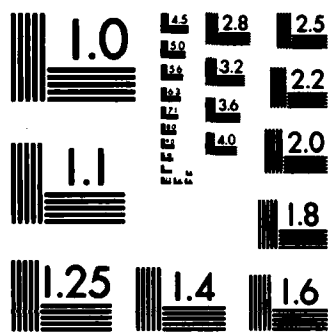
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STATION 81 LAT 36-21.13 LONG 41- 0.5W BOTTOM 4910.M DATE 13 NOV 84

PRESSURE DB	SALINITY O/00	TEMP C	PO4 μM	N+N μM	SI02 μM	NO2 μM	O2 ML/LITER
16.1	35.788	16.475	.14	.2	.2	.04	5.60
111.3	35.688	15.613	.28	1.2	.2	.19	5.62
208.4	35.591	14.901	.50	5.2	.9	.02	5.18
311.6	35.438	13.922	.62	7.0	1.5	.02	5.18
409.6	35.234	12.760	.76	9.1	2.1	.02	5.22
511.6	34.850	10.313	1.10	14.5	3.8	.02	5.21
656.7	34.388	8.441	1.64	23.3	9.1	.00	5.43
803.6	34.232	4.726	1.80	25.8	12.9	.00	6.00
1003.6	34.241	3.807	2.02	29.3	23.3	.00	5.62
1202.6	34.304	3.077	2.23	32.3	38.8	.00	5.12
1405.7	34.432	2.902	2.31	33.5	52.0	.00	4.56
1679.1	34.603	2.900	2.21	32.4	59.2	.00	4.38

STATION 82 LAT 36- 1.08 LONG 41- 0.4W BOTTOM 4970.M DATE 13 NOV 84

PRESSURE DB	SALINITY O/00	TEMP C	PO4 μM	N+N μM	SI02 μM	NO2 μM	O2 ML/LITER
19.7	35.698	16.472	.16	.0	1.6	.01	5.55
109.7	35.652	15.380	.32	2.3	1.9	.02	5.46
205.8	35.618	15.108	.38	3.4	2.0	.01	5.40
291.2	35.586	14.821	.39	3.4	2.0	.00	5.44
402.0	35.410	13.771	.59	6.5	2.4	.00	5.36
504.1	35.031	11.545	1.01	13.3	4.5	.00	4.93
650.2	34.479	7.421	1.57	22.3	9.5	.00	5.27
803.5	34.280	5.112	1.82	25.7	13.7	.00	5.78
1005.2	34.249	3.935	2.00	29.1	23.0	.00	5.59
1202.6	34.295	3.221	2.18	31.7	36.8	.00	5.16
1398.2	34.405	2.869	2.31	33.4	52.1	.00	4.67
1605.1	34.529	2.771	2.30	33.3	61.2	.00	4.29
1805.6	34.645	2.859	2.16	31.5	60.9	.00	4.50
2097.3	34.805	3.134	1.84	26.9	48.5	.00	4.94
2404.6	34.884	2.972	1.78	25.7	49.8	.00	5.10
3008.5	34.862	2.589	1.68	24.6	53.7	.00	5.35
3611.9	34.783	1.509	2.03	29.5	94.2	.00	5.06
3911.7	34.728	.970	2.15	31.0	109.9	.00	5.08
4514.6	34.681	.253	2.28	32.8	125.9	.00	5.17

STATION 83 LAT 36- 1.98 LONG 41-30.2W BOTTOM 4890.M DATE 13 NOV 84

PRESSURE DB	SALINITY O/00	TEMP C	PO4 μM	N+N μM	SI02 μM	NO2 μM	O2 ML/LITER
10.7	35.648	16.523	.16	.0	1.7	.00	5.60
108.6	35.643	15.378	.30	1.9	1.7	.03	5.49
208.2	35.582	14.920	.45	4.2	1.9	.02	5.17
311.0	35.447	14.024	.62	6.9	2.5	.02	5.02
408.4	35.257	12.927	.79	9.5	3.2	.01	5.06
503.6	34.884	10.680	1.13	15.1	5.1	.00	4.93
651.6	34.471	7.199	1.58	22.4	9.5	.00	5.22
791.1	34.281	5.109	1.80	25.7	13.6	.00	5.80
994.0	34.242	3.873	1.99	29.3	22.8	.00	5.64
1173.4	34.291	3.218	2.16	31.5	36.0	.00	5.19
1393.5	34.405	2.905	2.29	33.2	50.7	.00	4.63
1621.0	34.551	2.827	2.26	32.9	59.9	.00	4.40

STATION 84 LAT 36-19.8S LONG 41-30.3W BOTTOM 4925.M DATE 13 NOV 84

PRESSURE DB	SALINITY O/00	TEMP C	P04 μM	N+N μM	SI02 μM	NO2 μM	O2 ML/LITER
8.1	35.693	16.523	.15	.0	1.5	.02	5.58
123.7	35.594	15.186	.31	2.1	1.7	.02	5.49
218.8	35.579	14.855	.41	3.7	1.9	.01	5.36
319.6	35.439	13.958	.62	6.9	2.4	.01	5.14
427.9	35.184	12.597	.85	10.5	3.5	.00	4.95
523.2	34.803	10.012	1.22	16.7	6.0	.00	4.93
619.1	34.507	7.554	1.55	21.7	8.9	.00	5.16
783.4	34.265	4.969	1.78	25.5	13.7	.00	5.87
987.0	34.238	3.849	1.99	28.8	23.2	.00	5.66
1186.2	34.299	3.213	2.17	31.4	36.9	.00	5.13
1386.5	34.406	2.860	2.29	33.1	52.2	.00	4.65
1589.6	34.535	2.815	2.27	32.9	60.9	.00	4.45

STATION 85 LAT 36-39.8S LONG 41-30.9W BOTTOM 4995.M DATE 13 NOV 84

PRESSURE DB	SALINITY O/00	TEMP C	P04 μM	N+N μM	SI02 μM	NO2 μM	O2 ML/LITER
16.0	35.714	15.947	.26	.9	2.2	.08	5.65
109.7	35.711	15.674	.35	2.6	2.2	.08	5.44
210.6	35.550	14.645	.55	5.9	2.6	.01	5.16
309.4	35.373	13.582	.64	7.1	3.0	.01	5.32
408.7	35.073	11.841	.95	12.0	4.5	.01	5.06
508.6	34.659	8.951	1.40	19.3	7.4	.00	5.05
657.4	34.295	5.492	1.76	25.1	12.1	.00	5.80
809.1	34.228	4.462	1.87	26.8	16.4	.00	5.93
1006.9	34.247	3.492	2.07	29.9	27.3	.00	5.58
1206.2	34.329	2.997	2.27	32.8	43.1	.00	4.97
1408.3	34.465	2.821	2.29	33.1	54.8	.00	4.51
1608.2	34.598	2.970	2.21	32.0	57.2	.00	4.35

STATION 86 LAT 36-59.9S LONG 41-31.4W BOTTOM 5000.M DATE 13 NOV 84

PRESSURE DB	SALINITY O/00	TEMP C	P04 μM	N+N μM	SI02 μM	NO2 μM	O2 ML/LITER
19.6	35.629	15.800	.27	1.2	2.2	.07	5.62
107.5	35.651	15.118	.45	4.4	2.4	.03	5.25
206.5	35.411	13.836	.66	7.4	3.1	.01	5.10
304.7	35.089	11.996	.91	11.2	3.9	.00	5.18
408.8	34.617	8.566	1.37	18.7	6.9	.00	5.25
503.9	34.382	6.196	1.60	22.3	8.9	.00	5.63
654.3	34.225	4.815	1.80	25.5	13.5	.00	6.09
804.4	34.232	4.216	1.94	27.9	19.3	.00	5.89
1000.8	34.258	3.316	2.15	31.1	31.9	.00	5.42
1206.0	34.377	3.013	2.29	33.3	47.5	.00	4.75
1404.0	34.475	2.789	2.34	34.0	58.8	.00	4.47
1604.8	34.631	2.997	2.17	731.8	57.4	.00	4.48

STATION 87		LAT 37-19.08		LONG 41-29.4W		BOTTOM 5020.M		DATE 13 NOV 84	
PRESSURE DB	SALINITY O/00	TEMP C	P04 μM	N+H μM	SI02 μM	NO2 μM	O2 ML/LITER		
5.7	35.451	14.708	.37	2.4	2.6	.15	5.83		
112.1	35.438	13.849	.54	5.6	2.6	.04	5.56		
210.2	35.145	12.253	.88	10.7	3.9	.04	5.20		
309.5	34.792	9.919	1.13	14.7	4.9	.03	5.41		
408.8	34.432	7.211	1.55	21.6	8.4	.03	5.52		
508.2	34.280	5.513	1.72	24.6	11.3	.03	5.97		
659.7	34.226	4.433	1.66	26.5	15.8	.02	6.19		
810.4	34.230	3.776	2.01	29.1	23.6	.02	5.75		
1009.8	34.278	3.121	2.19	31.6	36.7	.02	5.36		
1204.6	34.380	2.781	2.32	33.6	52.1	.02	4.82		
1402.5	34.518	2.769	2.31	33.4	60.8	.01	4.40		
1610.3	34.633	2.786	2.22	32.1	64.4	.02	4.36		

STATION 88		LAT 37-39.78		LONG 41-29.3W		BOTTOM 5035.M		DATE 14 NOV 84	
PRESSURE DB	SALINITY O/00	TEMP C	P04 μM	N+H μM	SI02 μM	NO2 μM	O2 ML/LITER		
13.6	35.003	13.143	.52	4.2	1.9	.00	6.09		
104.0	35.181	12.258	.67	7.4	2.9	.50	5.78		
205.5	34.700	9.527	1.08	13.8	4.4	.03	5.77		
303.9	34.421	7.176	1.54	21.5	8.2	.01	5.50		
407.0	34.295	5.617	1.72	24.5	11.5	.00	5.80		
505.4	34.212	4.652	1.81	25.9	13.6	.00	6.13		
655.4	34.218	4.078	1.94	27.8	19.5	.00	5.93		
812.1	34.232	3.457	2.07	30.0	27.5	.00	5.65		
1008.7	34.299	2.986	2.22	32.3	40.6	.01	5.23		
1212.8	34.409	2.726	2.34	33.9	55.5	.01	4.60		
1409.3	34.540	2.806	2.29	33.2	61.1	.01	4.43		
1612.3	34.636	2.850	2.20	31.8	62.4	.00	4.41		

STATION 89		LAT 37-21.68		LONG 43- 0.3W		BOTTOM 5020.M		DATE 14 NOV 84	
PRESSURE DB	SALINITY O/00	TEMP C	P04 μM	N+H μM	SI02 μM	NO2 μM	O2 ML/LITER		
18.5	35.806	16.444	.21	.5	1.7	.06	5.62		
107.8	35.766	16.161	.27	1.5	1.4	.12	5.53		
209.7	35.637	15.000	.46	4.3	1.7	.02	5.43		
408.3	34.950	11.001	1.12	15.0	5.3	.00	4.92		
606.1	34.323	5.943	1.69	24.0	10.3	.00	5.82		
796.3	34.231	4.435	1.87	26.7	16.3	.00	6.04		
1001.8	34.240	3.460	2.09	30.1	28.0	.00	5.62		
1209.6	34.332	2.968	2.26	32.5	43.7	.00	5.01		

STATION 90		LAT 37-13.58		LONG 44- 1.4W		BOTTOM 5040.M		DATE 14 NOV 84
PRESSURE DB	SALINITY O/00	TEMP C	P04 μM	N+N μM	SI02 μM	NO2 μM	O2 ML/LITER	
16.1	35.874	17.135	.16	.1	1.8	.00	5.65	
112.5	35.874	15.444	.38	3.2	1.8	.02	5.36	
210.9	35.556	14.599	.52	5.3	2.2	.02	5.32	
409.5	34.983	11.110	.95	11.2	2.3	.01	5.50	
605.5	34.394	8.377	1.68	24.2	9.9	.00	5.42	
810.4	34.239	4.375	1.89	27.2	17.7	.00	5.94	
1009.3	34.239	3.468	2.07	30.2	28.0	.00	5.67	
1361.1	34.422	2.860	2.32	33.6	53.1	.00	4.70	

STATION 91		LAT 37- 3.8S		LONG 45- 1.0W		BOTTOM 5060.M		DATE 14 NOV 84
PRESSURE DB	SALINITY O/00	TEMP C	P04 μM	N+N μM	SI02 μM	NO2 μM	O2 ML/LITER	
107.3	34.735	10.062	.90	10.7	3.2	.05	6.13	
111.2	34.739	9.988	.90	10.7	3.1	.05	6.04	
208.3	34.526	8.163	1.21	16.0	4.7	.02	5.97	
408.0	34.223	4.868	1.76	25.4	10.9	.00	6.04	
609.0	34.200	3.926	1.92	27.8	18.1	.00	6.05	
803.4	34.245	3.426	2.08	30.3	28.6	.00	5.55	
1003.6	34.306	2.866	2.24	32.7	42.3	.00	5.13	
1202.8	34.412	2.683	2.33	34.0	56.1	.00	4.63	

STATION 92		LAT 36-46.1S		LONG 45-59.5W		BOTTOM 5040.M		DATE 15 NOV 84
PRESSURE DB	SALINITY O/00	TEMP C	P04 μM	N+N μM	SI02 μM	NO2 μM	O2 ML/LITER	
3.3	35.906	18.120	.26	1.1	2.4	.06	5.23	
112.0	35.738	16.210	.34	2.6	2.1	.31	5.41	
210.7	35.480	14.422	.64	7.0	3.1	.02	4.83	
310.6	35.236	12.947	.85	10.4	3.9	.01	4.83	
409.5	34.853	10.497	1.10	14.3	4.9	.00	5.21	
509.8	34.478	7.357	1.58	21.4	9.0	.00	5.36	
658.9	34.267	5.240	1.74	24.5	12.6	.00	5.91	
805.5	34.225	4.317	1.90	26.7	17.6	.00	5.89	
1006.0	34.253	3.486	2.10	29.7	29.0	.00	5.53	
1206.3	34.332	3.034	2.23	32.0	42.9	.00	4.97	

STATION 93		LAT 36-38.9S		LONG 47- 2.2W		BOTTOM 5005.M		DATE 15 NOV 84	
PRESSURE DB	SALINITY O/00	TEMP C	P04 μM	N+N μM	SI02 μM	NO2 μM	O2 ML/LITER		
16.4	35.887	16.686	.19	.2	1.5	.10	5.77		
111.9	35.833	16.072	.29	2.0	2.0	.27	5.46		
210.8	35.816	15.819	.34	2.9	1.8	.06	5.41		
406.7	35.462	14.215	.59	6.4	2.7	.04	5.23		
606.7	34.809	10.125	1.22	16.5	6.4	.03	4.92		
806.7	34.290	5.539	1.71	24.2	12.2	.02	5.82		
1004.9	34.238	4.235	1.93	27.4	19.8	.02	5.90		
1207.3	34.272	3.433	2.12	30.4	32.4	.02	5.34		

STATION 94		LAT 36-28.4S		LONG 47-59.6W		BOTTOM 4840.M		DATE 15 NOV 84	
PRESSURE DB	SALINITY O/00	TEMP C	P04 μM	N+N μM	SI02 μM	NO2 μM	O2 ML/LITER		
7.2	35.809	16.784		.1	2.2	.03	5.67		
103.4	35.815	16.086		1.9	2.1	.22	5.45		
204.9	35.820	15.824		2.6	2.1	.03	5.57		
406.1	35.331	13.508		2.6	2.1	.03	5.32		
604.7	34.724	9.537		7.5	3.4	.02	5.06		
805.3	34.276	5.376		17.5	7.2	.01	5.93		
1019.4	34.222	4.227		24.3	12.3	.01	5.39		
1251.9	34.283	3.217		26.8	18.9	.00	5.36		

STATION 95		LAT 36- 6.5S		LONG 49- 9.7W		BOTTOM 4590.M		DATE 15 NOV 84	
PRESSURE DB	SALINITY O/00	TEMP C	P04 μM	N+N μM	SI02 μM	NO2 μM	O2 ML/LITER		
15.5	35.442	17.921	.19	.1	3.1	.00	5.47		
106.8	35.788	16.439	.30	1.7	2.3	.19	5.33		
207.9	35.686	15.343	.43	3.8	2.4	.02	5.35		
404.8	35.276	13.168	.76	8.7	3.6	.01	5.17		
609.1	34.477	7.643	1.50	20.8	8.5	.00	5.43		
808.1	34.281	5.103	1.81	25.7	14.9	.00	5.78		
1004.7	34.283	4.216	2.05	29.1	24.3	.00	5.33		
1208.4	34.281	3.157	2.20	31.4	36.2	.00	5.32		

STATION 96 LAT 36- 1.28 LONG 50- 1.5W BOTTOM 4210.M DATE 15 NOV 84

PRESSURE DB	SALINITY O/00	TEMP C	PO4 μM	N+N μM	SI02 μM	NO2 μM	O2 ML/LITER
18.8	35.968	19.208	.15	.0	3.2	.01	5.35
108.1	36.224	18.958	.24	1.2	2.4	.03	5.03
208.3	36.095	17.914	.28	1.6	2.4	.02	5.20
405.9	35.593	15.256	.55	5.4	3.2	.01	4.90
605.7	35.048	11.693	1.02	13.0	5.6	.00	4.87
805.0	34.425	8.696	1.68	23.4	12.1	.00	5.50
1009.2	34.307	4.693	1.97	28.1	21.3	.00	5.45
1206.4	34.317	3.796	2.16	30.9	33.0	.00	5.13

STATION 97 LAT 35-57.68 LONG 50-29.5W BOTTOM 3960.M DATE 16 NOV 84

PRESSURE DB	SALINITY O/00	TEMP C	PO4 μM	N+N μM	SI02 μM	NO2 μM	O2 ML/LITER
3.4	36.043	19.742	.15	.0	2.7	.00	5.29
110.5	36.190	19.022	.20	1.0	2.0	.04	5.03
210.5	36.140	17.974	.23	1.3	2.1	.01	
403.0	35.598	15.285	.52	5.2	2.6	.00	4.88
615.8	34.951	11.026	1.14	15.2	6.5	.00	4.76
809.7	34.364	6.331	1.84	23.5	10.8	.00	5.60
1012.6	34.301	4.686	1.98	28.1	20.9	.00	5.36
1220.2	34.315	3.565	2.18	31.2	27.9	.00	5.06

STATION 98 LAT 35-58.08 LONG 50-59.4W BOTTOM 3498.M DATE 16 NOV 84

PRESSURE DB	SALINITY O/00	TEMP C	PO4 μM	N+N μM	SI02 μM	NO2 μM	O2 ML/LITER
16.2	35.576	20.426	.15	.1	5.2	.00	5.27
110.4	36.040	17.930	.29	1.8	5.1	.03	5.10
209.3	35.775	16.169	.45	3.7	5.2	.03	5.09
408.1	35.254	12.764	.74	8.4	7.3	.03	5.46
608.7	34.352	8.375	1.69	23.5	11.4	.00	5.62
806.9	34.261	4.747	1.87	26.5	17.4	.00	5.84
1006.4	34.270	3.609	2.14	30.4	30.1	.00	5.46
1202.3	34.341	3.091	2.34	32.8	44.3	.00	4.92

STATION 99 LAT 35-49.5S LONG 51-27.0W BOTTOM 3020.M DATE 16 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	P04 μM	N+N μM	SI02 μM	NO2 μM	O2 ML/LITER
16.8	33.844	18.883	.29	.0	4.1	.00	5.43
110.9	34.647	12.648	.91	8.0	5.5	.00	4.99
211.0	35.387	13.988	.71	8.9	3.9	.02	4.90
406.5	34.399	6.870	1.59	22.4	9.3	.00	5.57
601.5	34.205	4.720	1.74	24.8	12.3	.00	6.30
808.4	34.225	3.975	1.97	28.3	21.2	.00	5.86
1000.3	34.259	3.265	2.15	31.1	33.6	.00	5.46
1200.1	34.396	3.036	2.29	33.0	48.0	.00	4.74

STATION 100 LAT 35-42.3S LONG 51-59.8W BOTTOM 2325.M DATE 16 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	P04 μM	N+N μM	SI02 μM	NO2 μM	O2 ML/LITER
5.3	33.619	18.147	.30	.0	3.2	.00	5.57
121.9	35.710	15.468	.41	3.5	1.8	.06	5.27
249.8	35.197	12.753	.94	9.0	3.1	.02	5.38
417.1	34.532	7.961	1.39	18.9	6.6	.00	5.64
627.9	34.226	4.841	1.77	25.1	12.7	.00	6.13
812.5	34.214	3.959	1.95	28.0	20.5	.00	6.00
1008.7	34.272	3.325	2.17	31.0	33.8	.00	5.45
1214.5	34.387	2.922	2.30	33.2	49.2	.00	4.87

STATION 101 LAT 35-31.7S LONG 52-30.1W BOTTOM 649.M DATE 16 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	P04 μM	N+N μM	SI02 μM	NO2 μM	O2 ML/LITER
16.8	35.036	14.458	.38	1.4	1.3	.18	6.07
112.6	35.478	14.357	.55	5.7	2.3	.02	5.36
201.8	35.229	12.777	.77	8.9	2.9	.01	5.32
409.0	34.445	7.243	1.56	21.7	8.7	.00	5.42
610.4	34.232	4.163	1.96	27.6	19.5	.00	5.92
643.8	34.231	4.096	1.97	27.8	20.2	.00	5.86

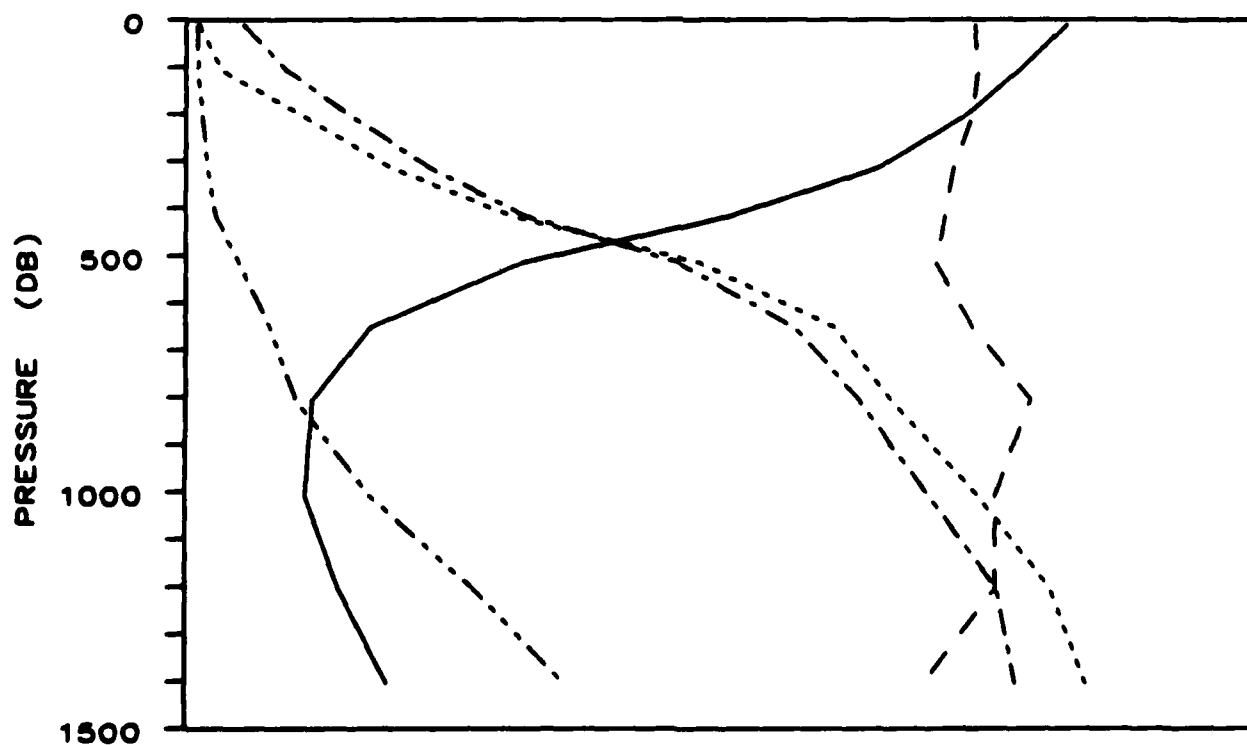
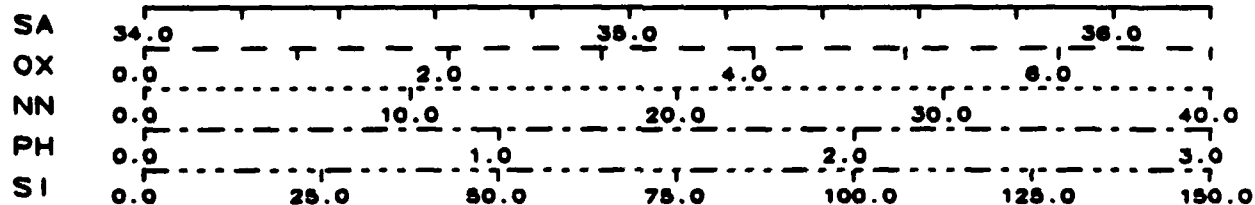
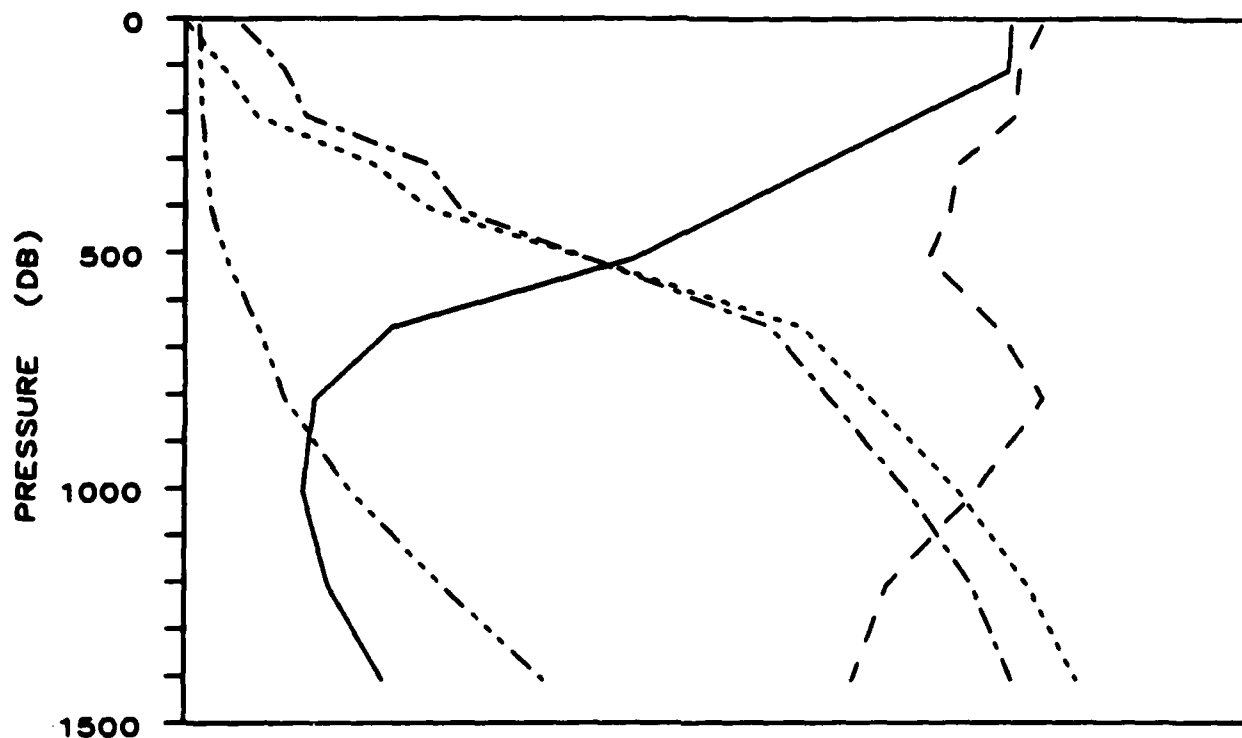
NUTRIENT PROFILES

0 - 1500 db

STATION 3

LAT 36- 0.5 S LONG 42- 1.2 W

DATE 29 OCT 84



STATION 4

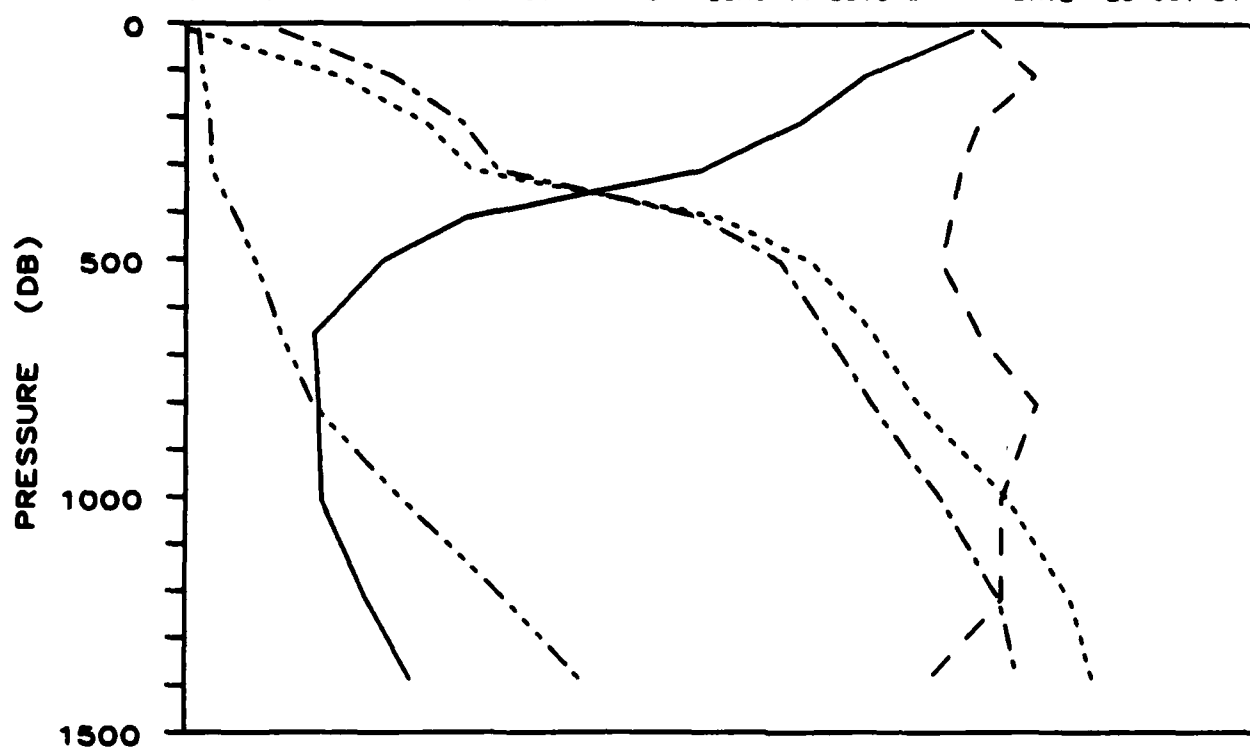
LAT 36-19.7 S LONG 41-56.0 W

DATE 29 OCT 84

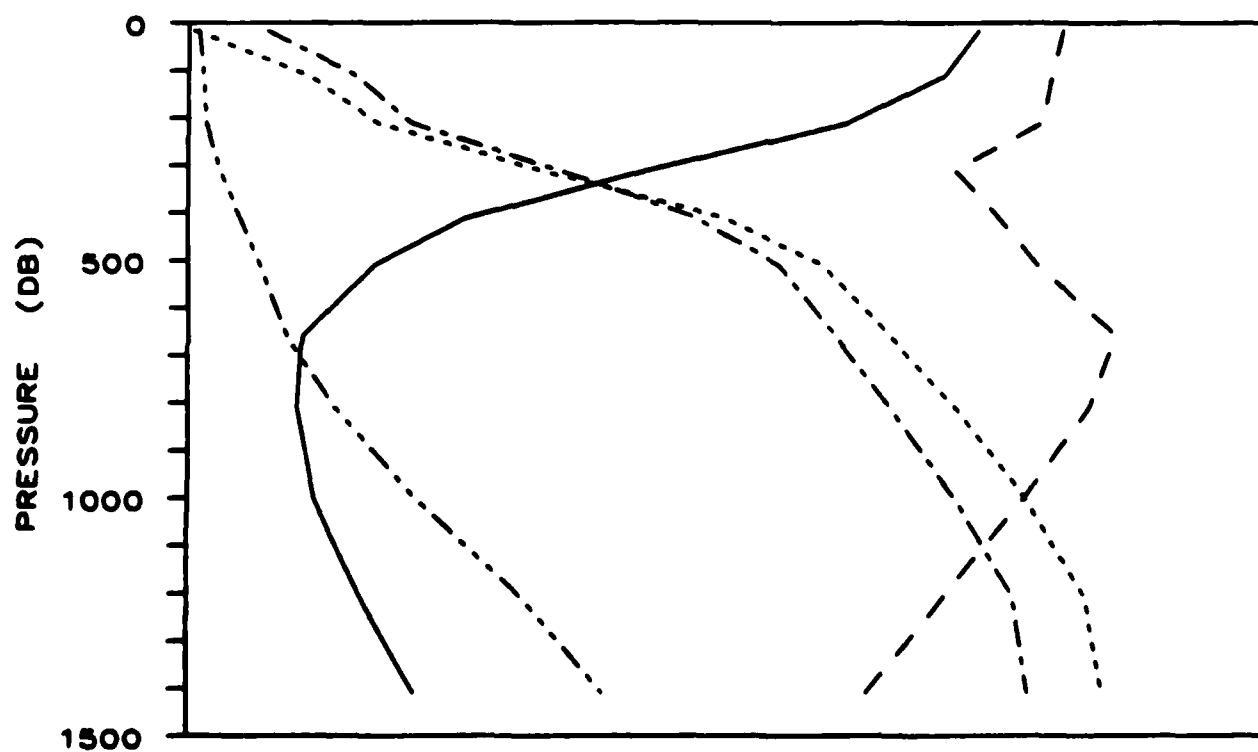
STATION 5

LAT 38-40.5 S LONG 41-59.5 W

DATE 29 OCT 84



SA	OX	NN	PH	SI
34.0	0.0	0.0	0.0	0.0
35.0	2.0	10.0	1.0	25.0
36.0	4.0	20.0	2.0	50.0
37.0	6.0	30.0	3.0	75.0
38.0	8.0	40.0	4.0	100.0
39.0	10.0	50.0	5.0	125.0
40.0	12.0	60.0	6.0	150.0



STATION 6

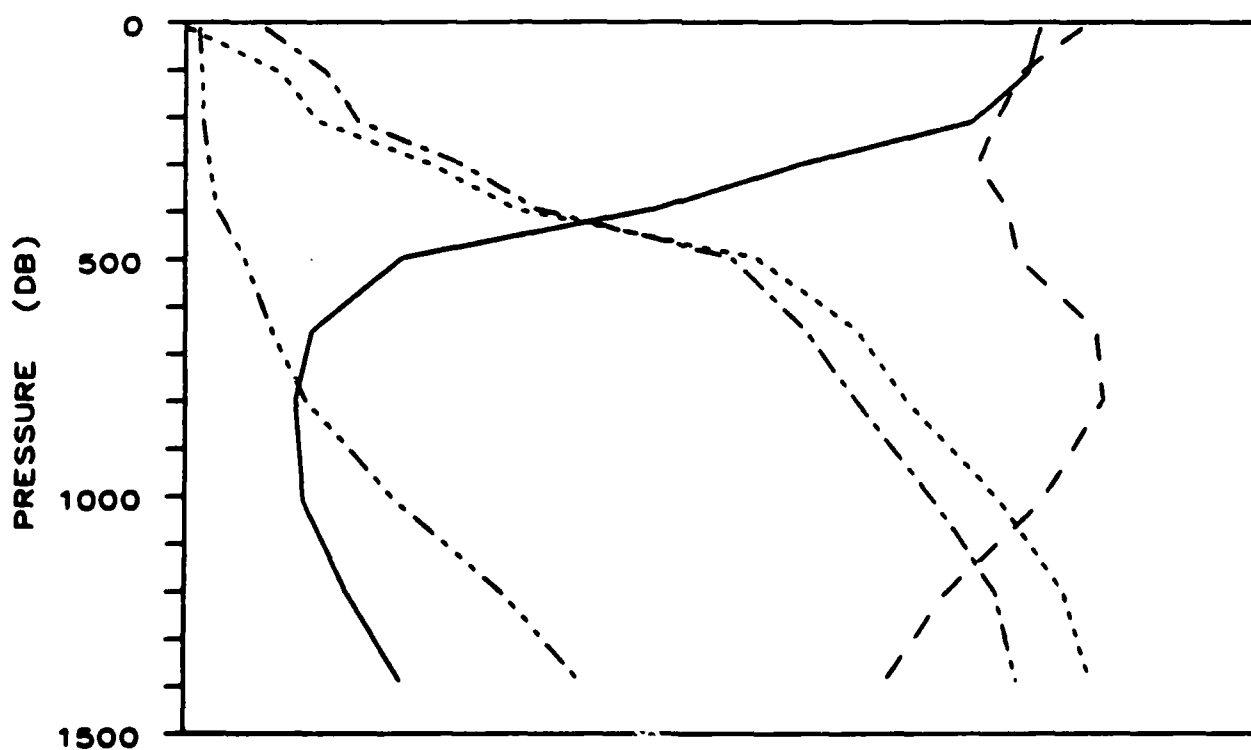
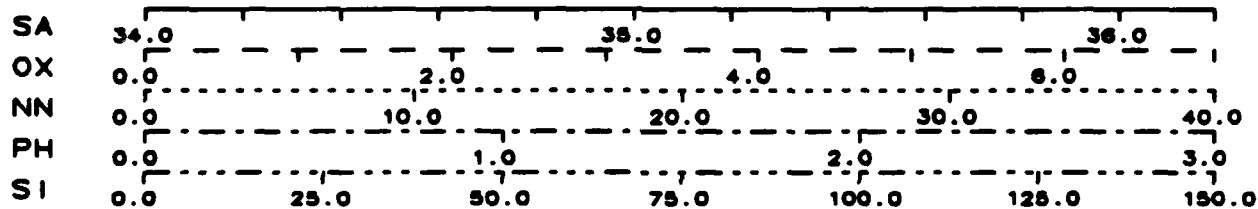
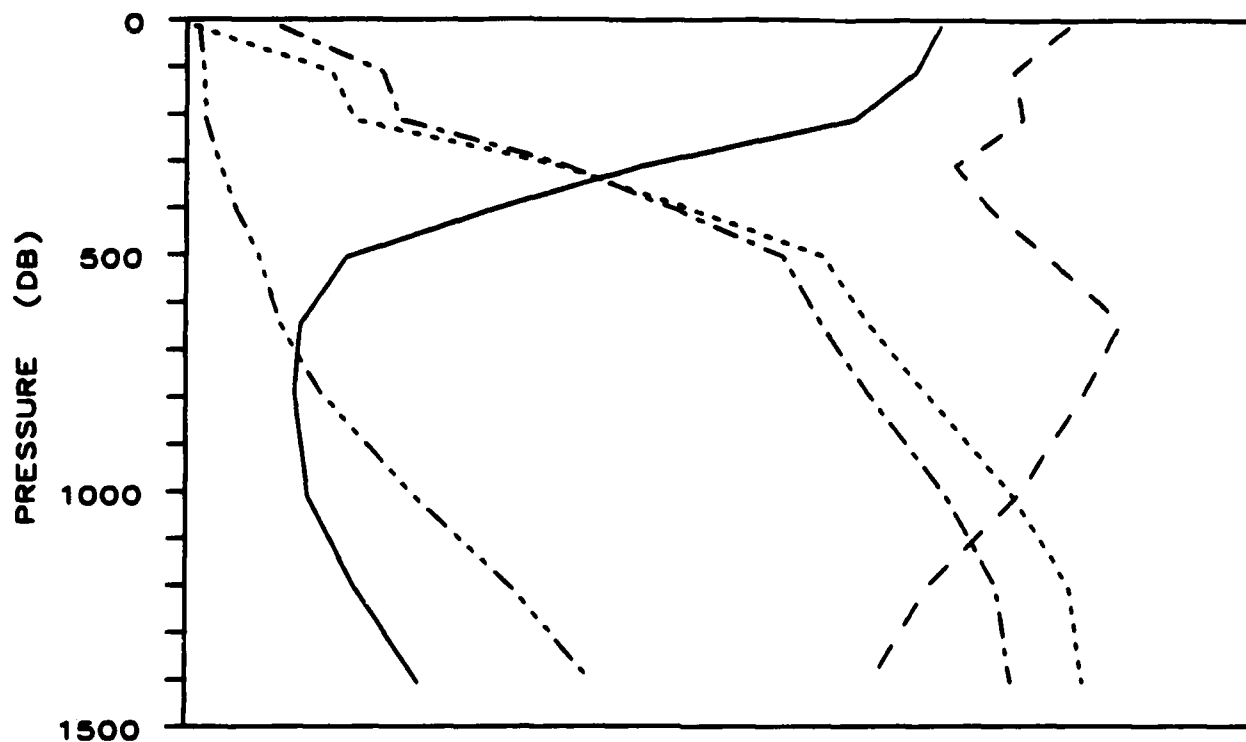
LAT 38-59.5 S LONG 42- 0.2 W

DATE 30 OCT 84

STATION 7

LAT 37-17.8 S LONG 42- 0.8 W

DATE 30 OCT 84



STATION 8

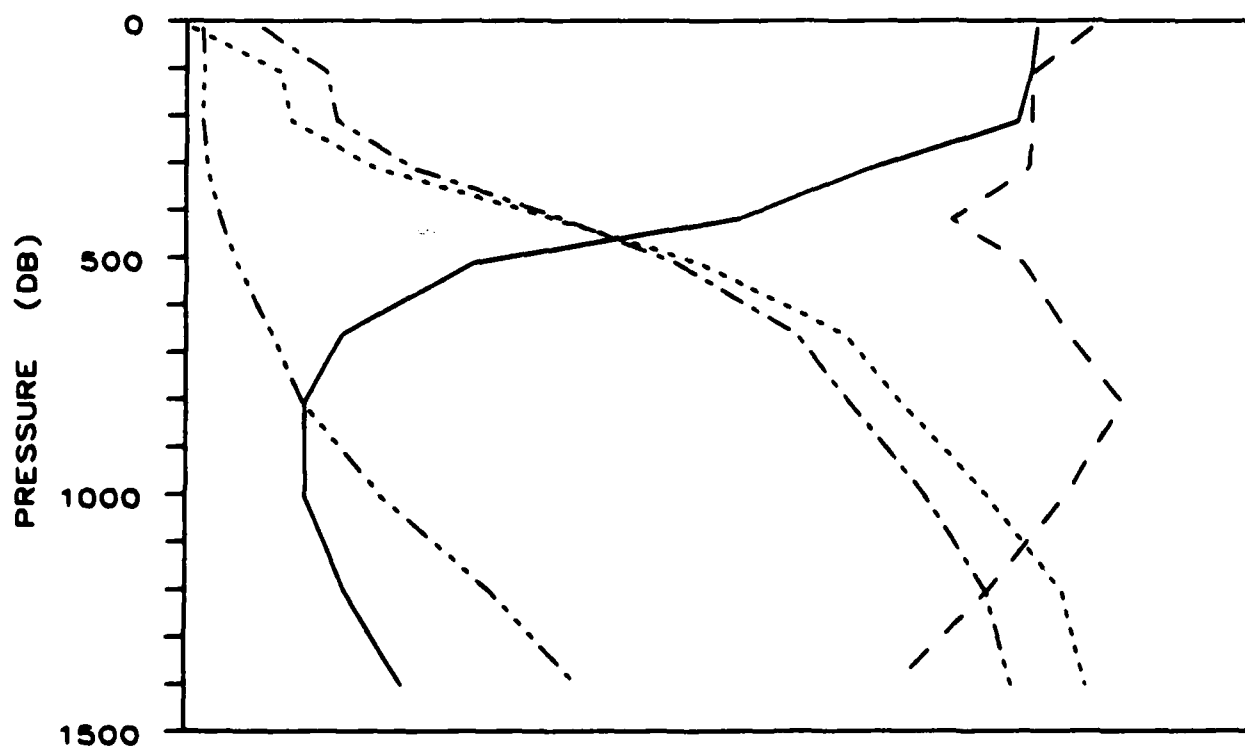
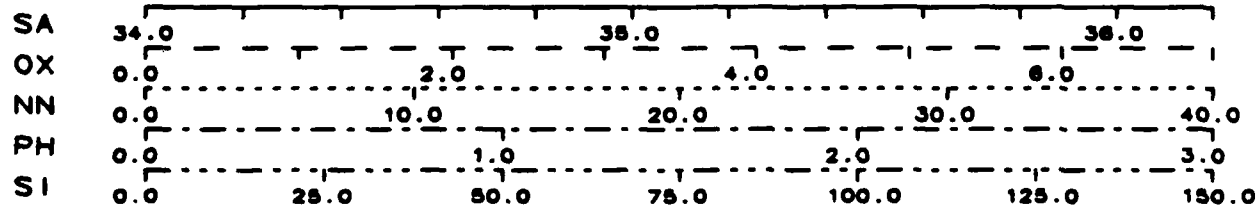
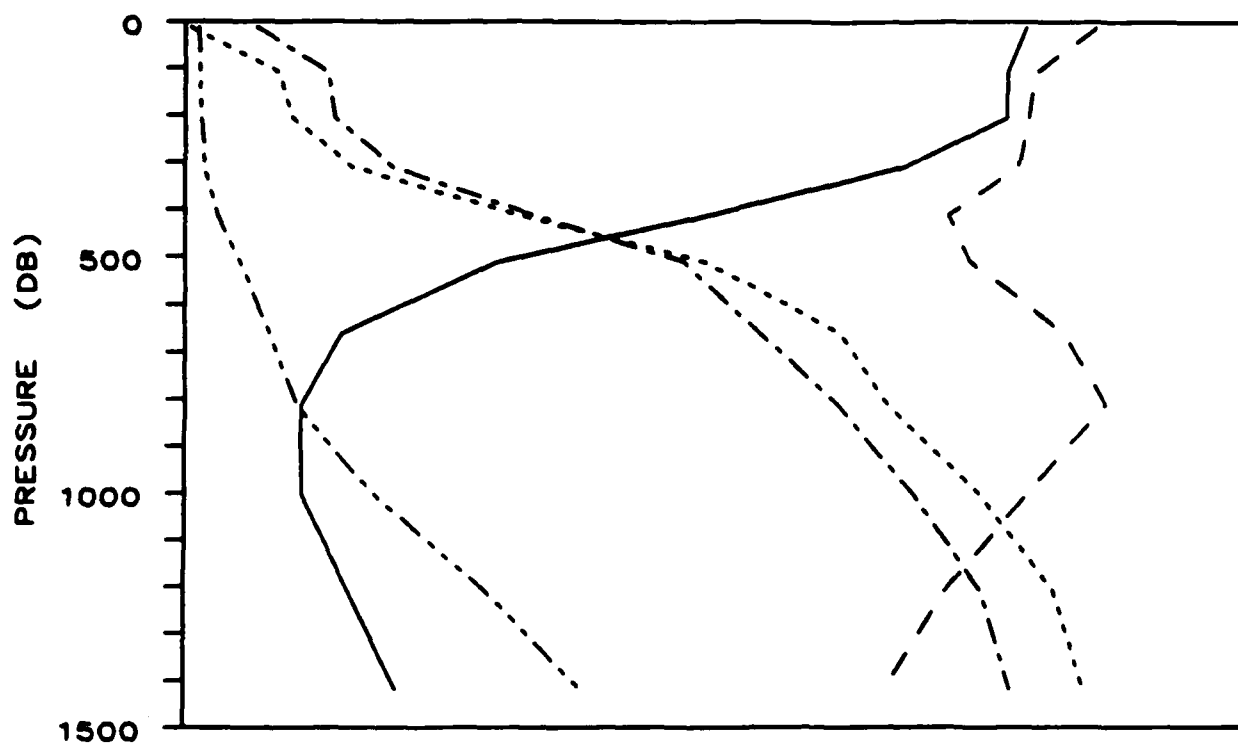
LAT 37-40.3 S LONG 42- 0.8 W

DATE 30 OCT 84

STATION 9

LAT 38- 0.4 S LONG 42- 0.5 W

DATE 30 OCT 84



STATION 10

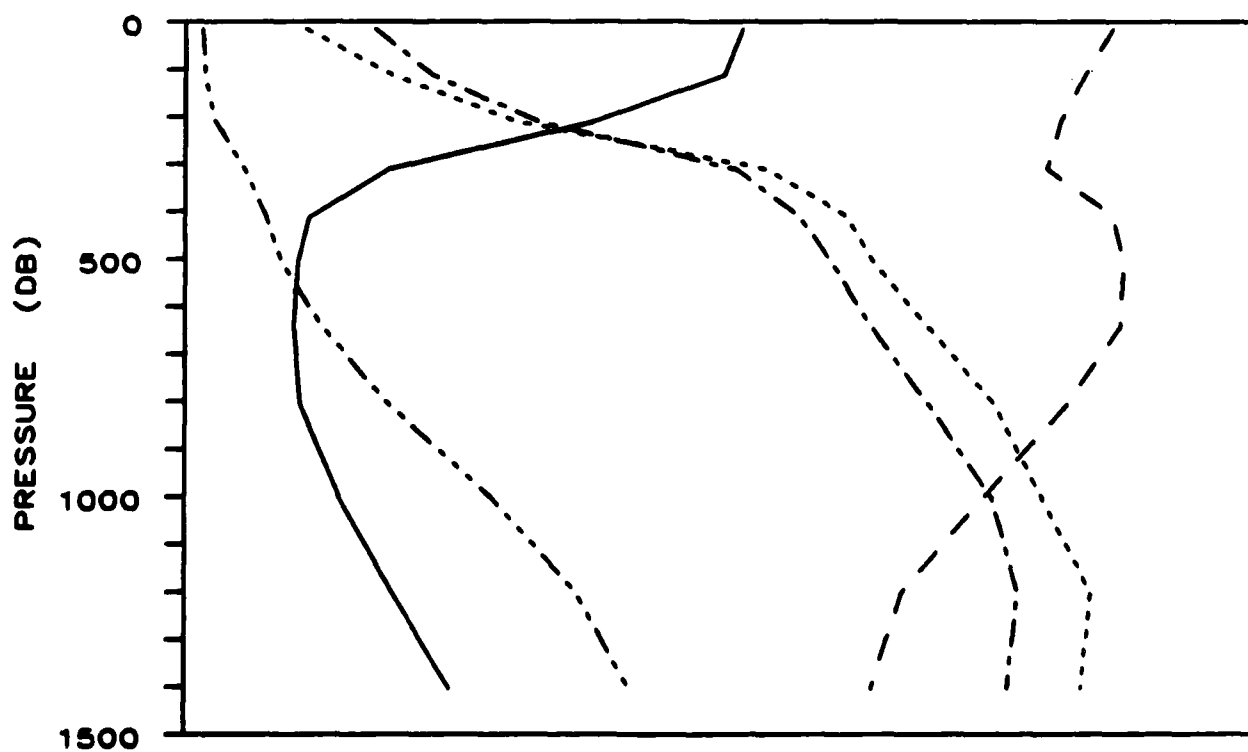
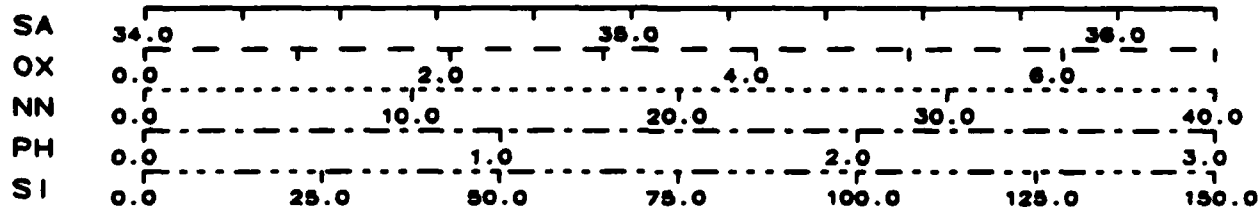
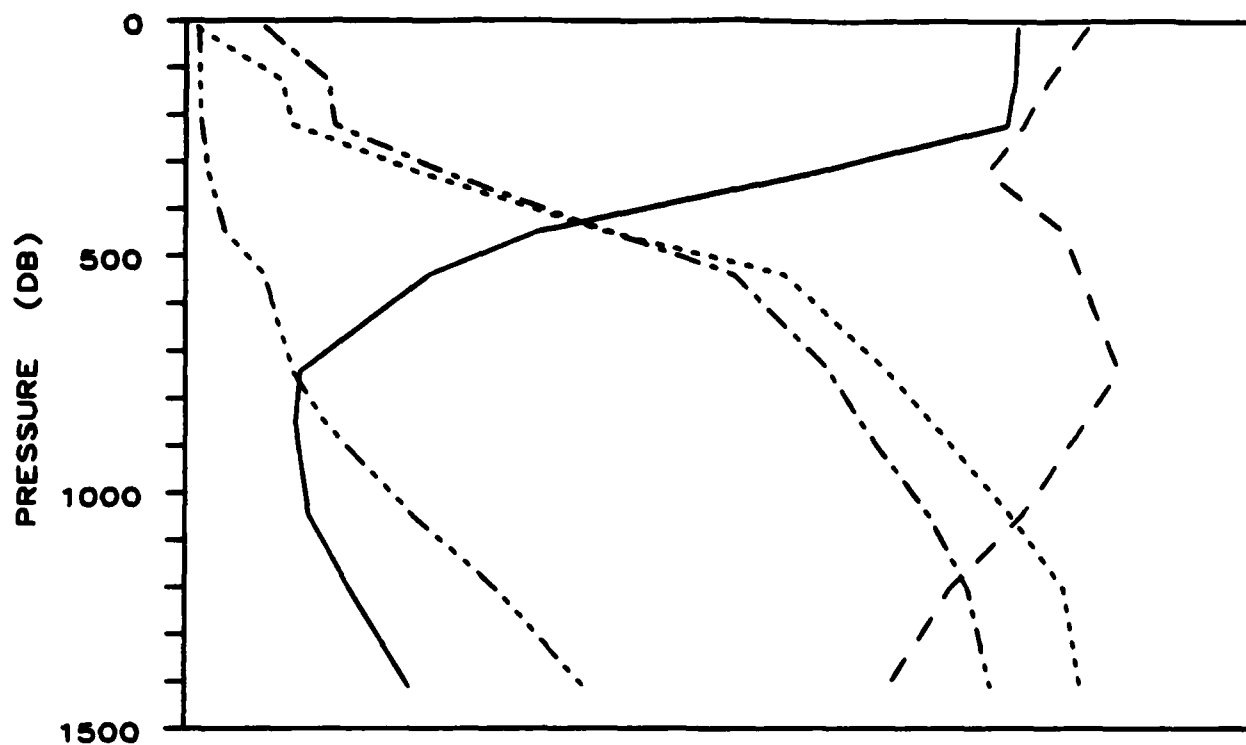
LAT 38-20.3 S LONG 41-58.4 W

DATE 30 OCT 84

STATION 11

LAT 38-40.6 S LONG 41-57.0 W

DATE 30 OCT 84



STATION 12

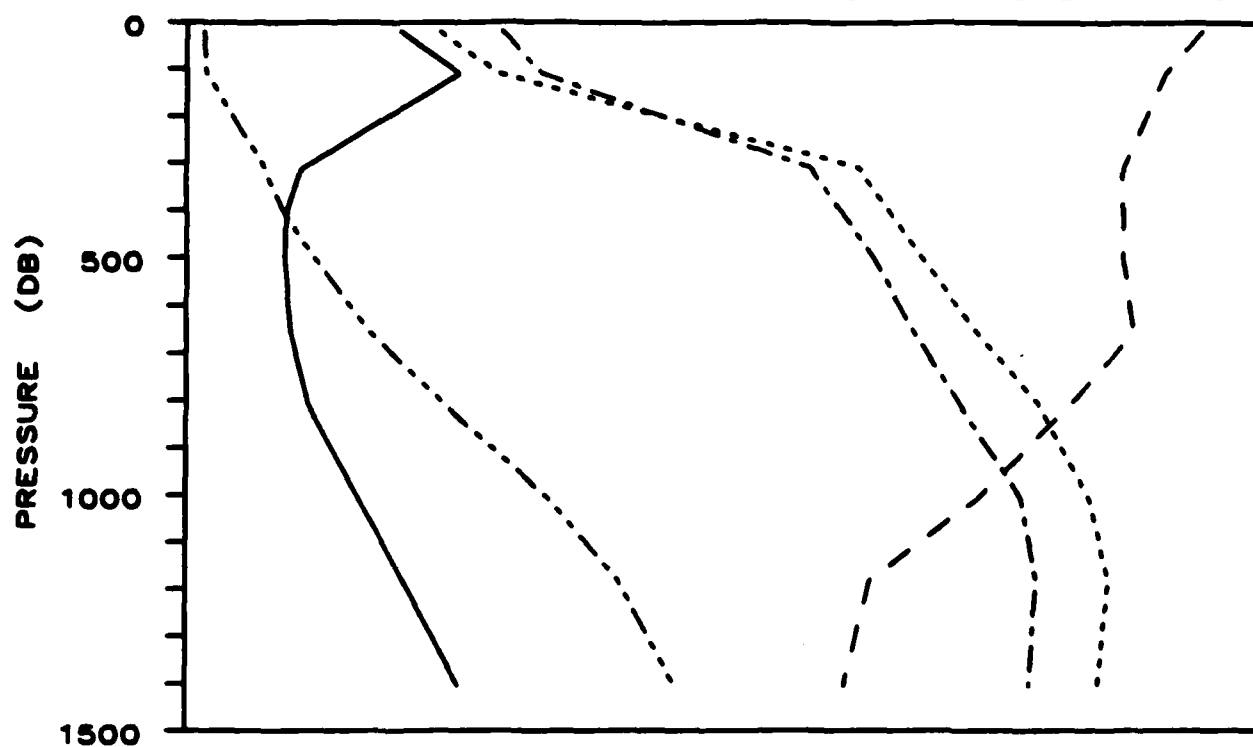
LAT 40-59.3 S LONG 42- 0.9 W

DATE 1 NOV 84

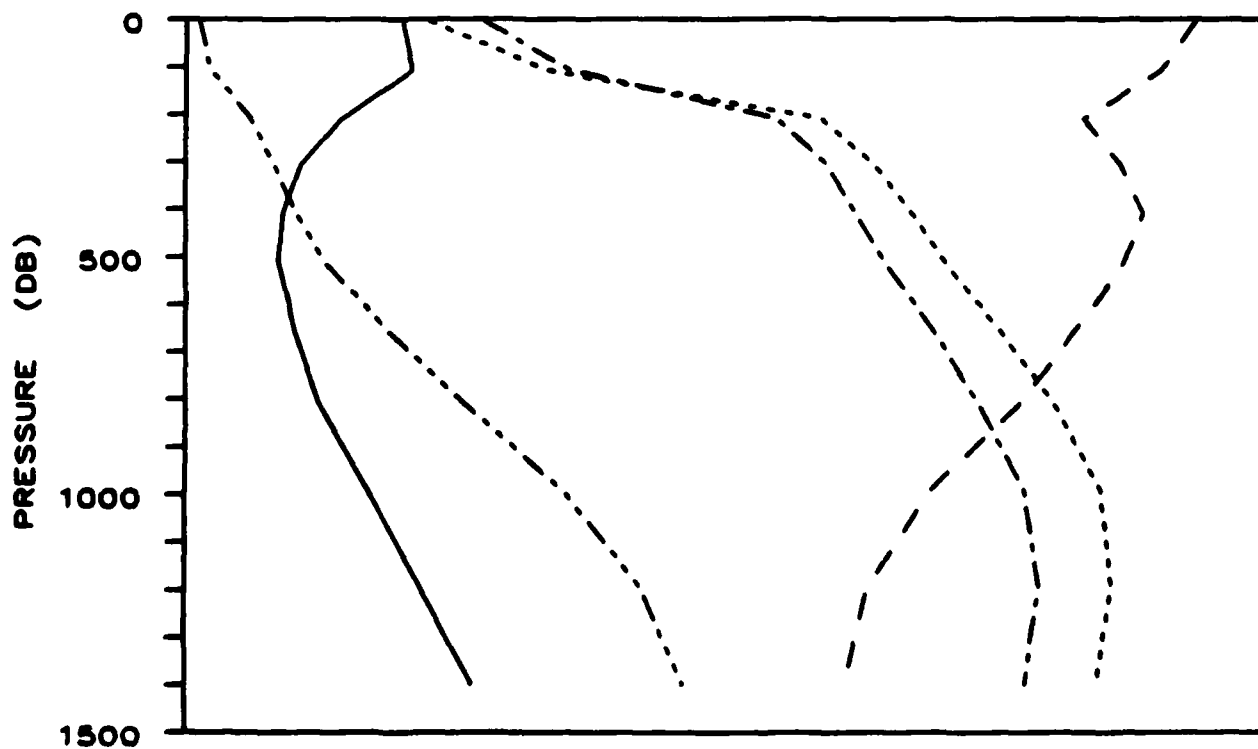
STATION 13

LAT 41-19.5 S LONG 41-58.9 W

DATE 1 NOV 84



SA	OX	NN	PH	SI
34.0	0.0	0.0	0.0	0.0
38.0	2.0	10.0	1.0	25.0
38.0	4.0	20.0	2.0	50.0
38.0	6.0	30.0	3.0	75.0
38.0	8.0	40.0	3.0	100.0
38.0	10.0	40.0	3.0	125.0
38.0	12.0	40.0	3.0	150.0



STATION 14

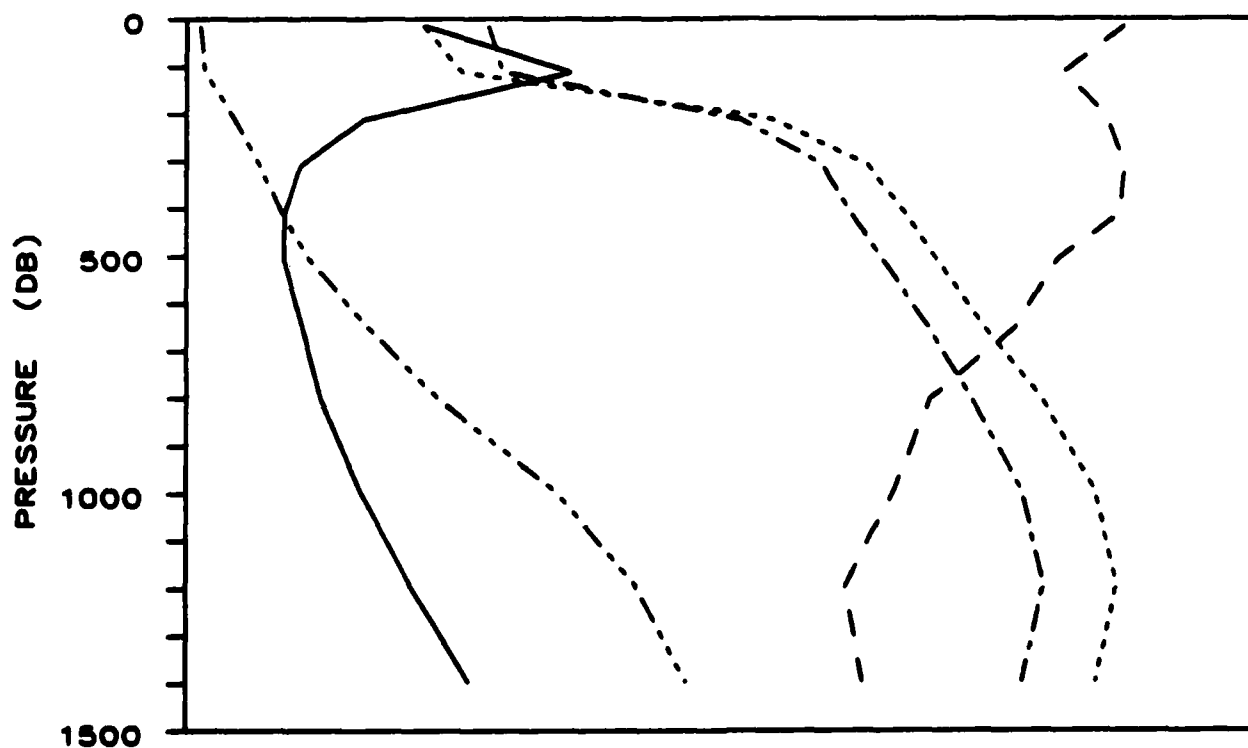
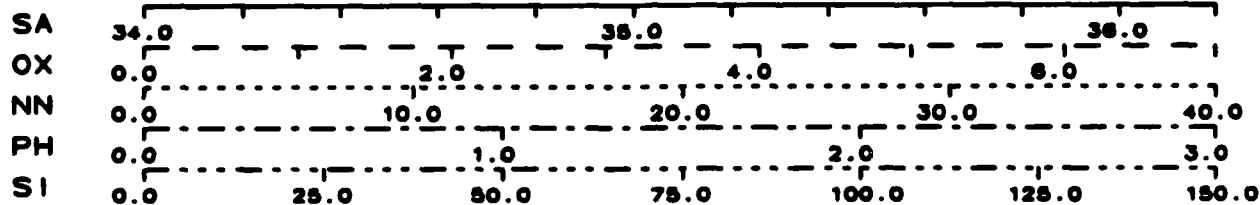
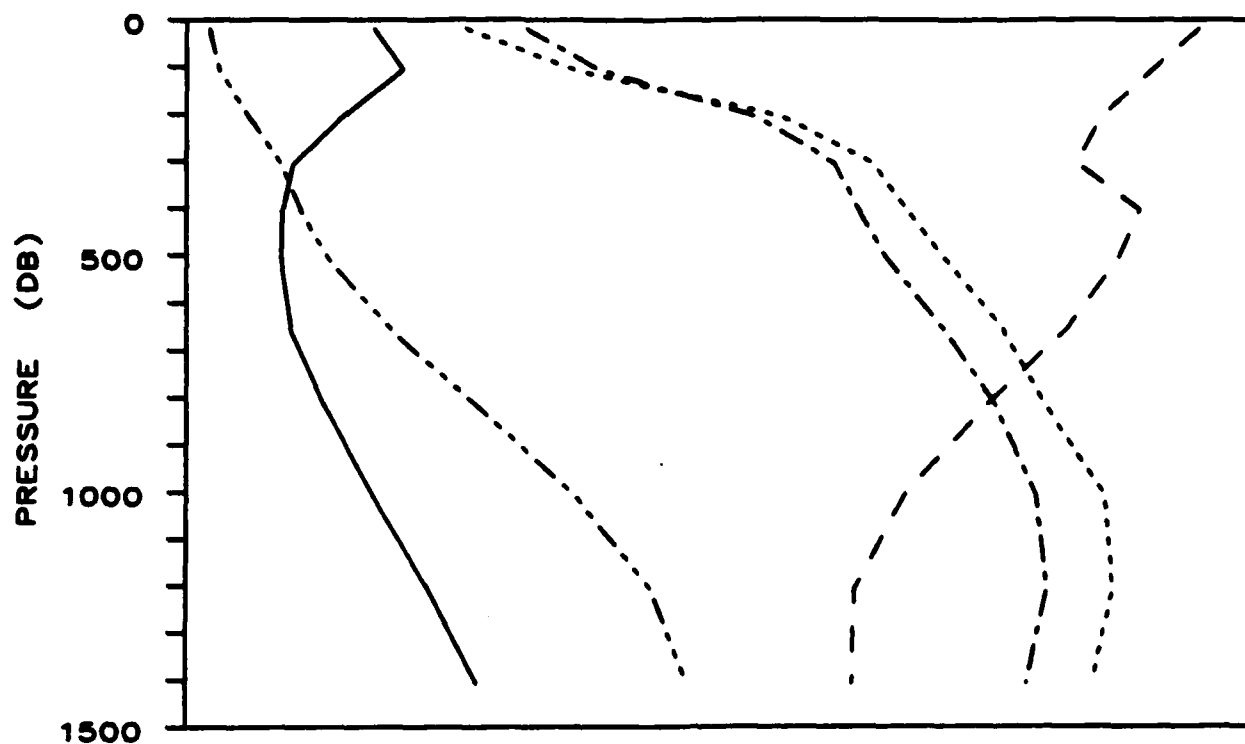
LAT 41-40.0 S LONG 42- 0.0 W

DATE 2 NOV 84

STATION 15

LAT 41-40.0 S LONG 41-30.3 W

DATE 2 NOV 84



STATION 16

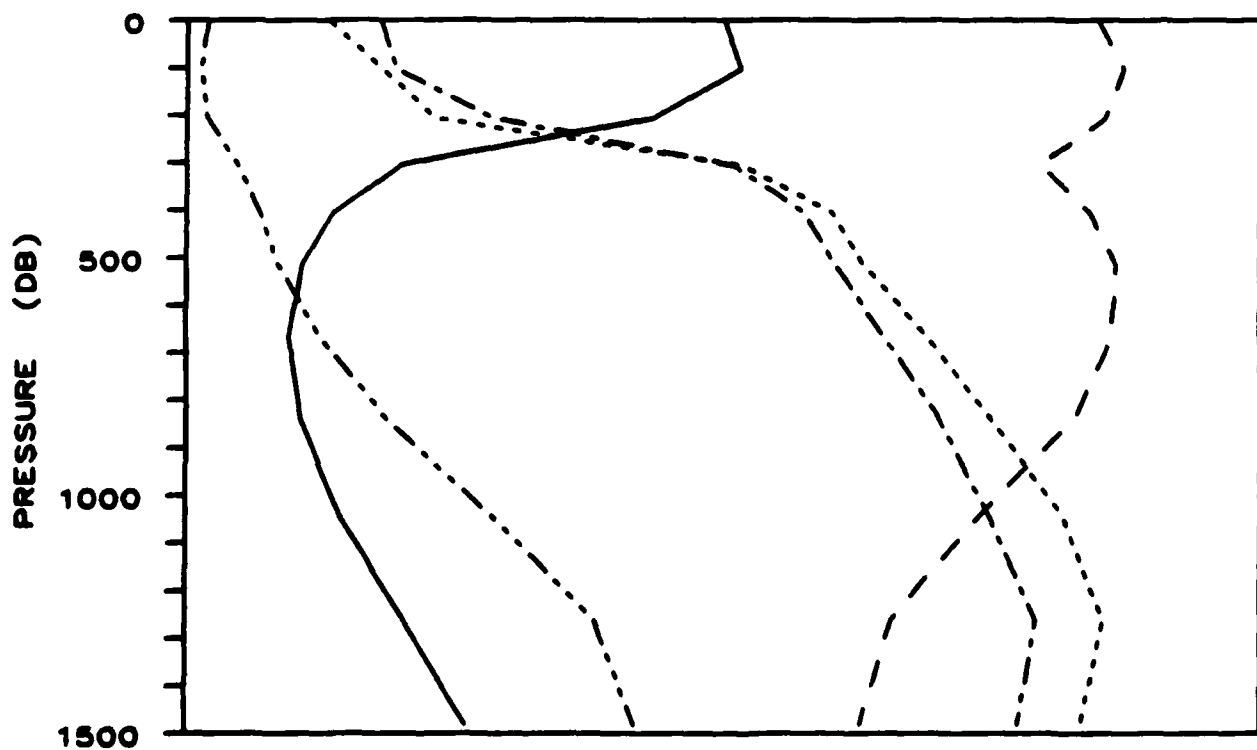
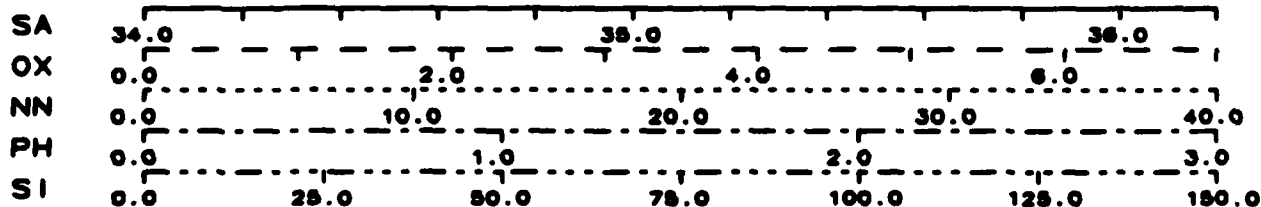
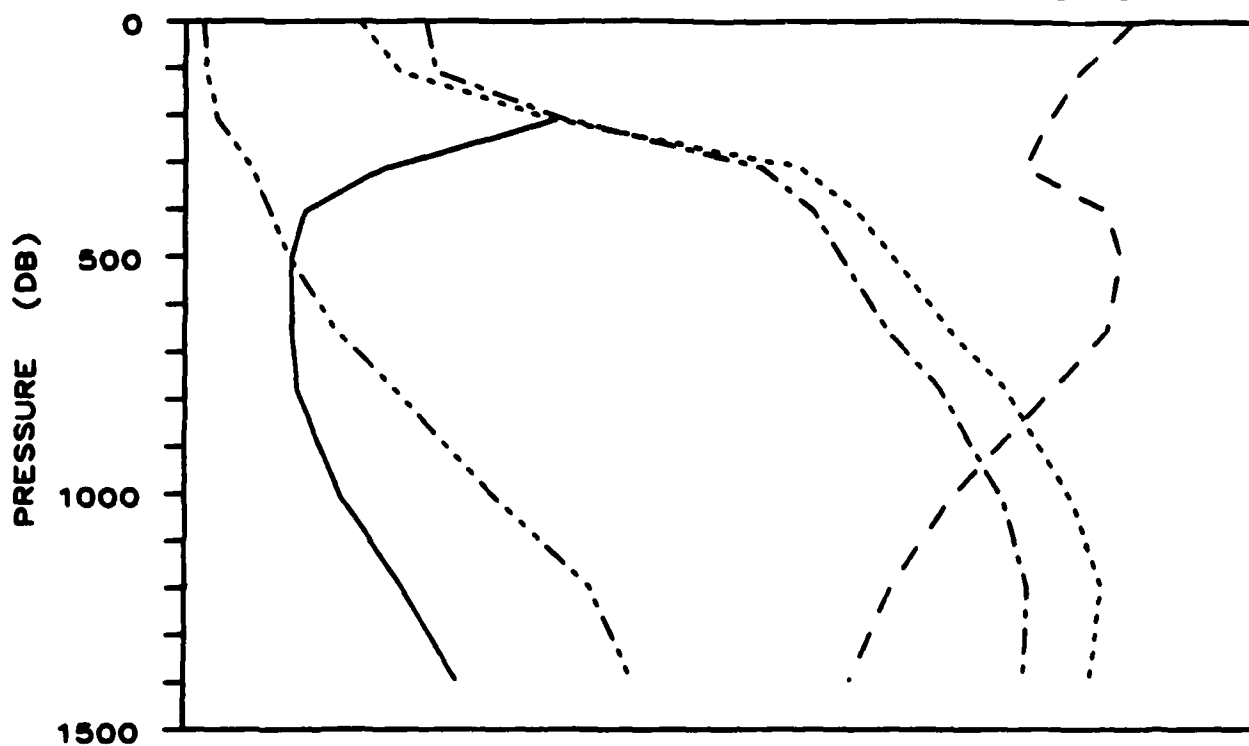
LAT 41-17.3 S LONG 41-29.0 W

DATE 2 NOV 84

STATION 17

LAT 40-57.4 S LONG 41-26.1 W

DATE 2 NOV 84



STATION 18

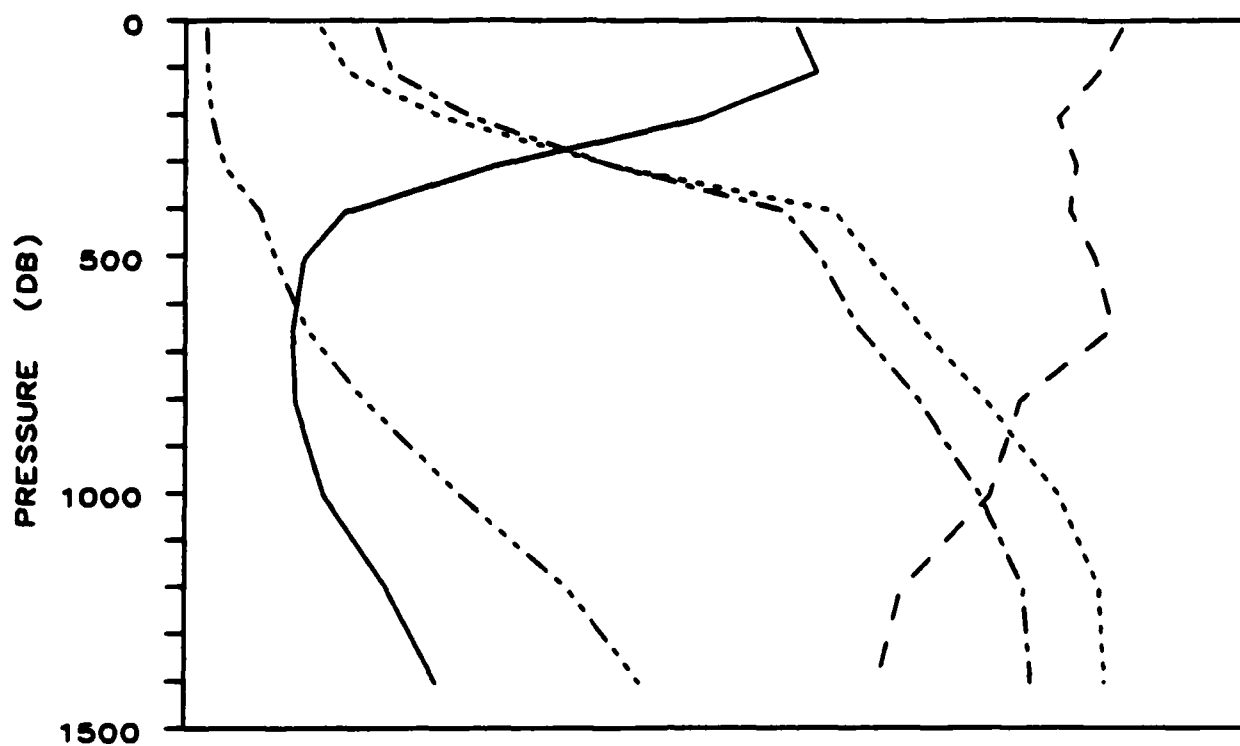
LAT 40-39.6 S LONG 41-26.6 W

DATE 2 NOV 84

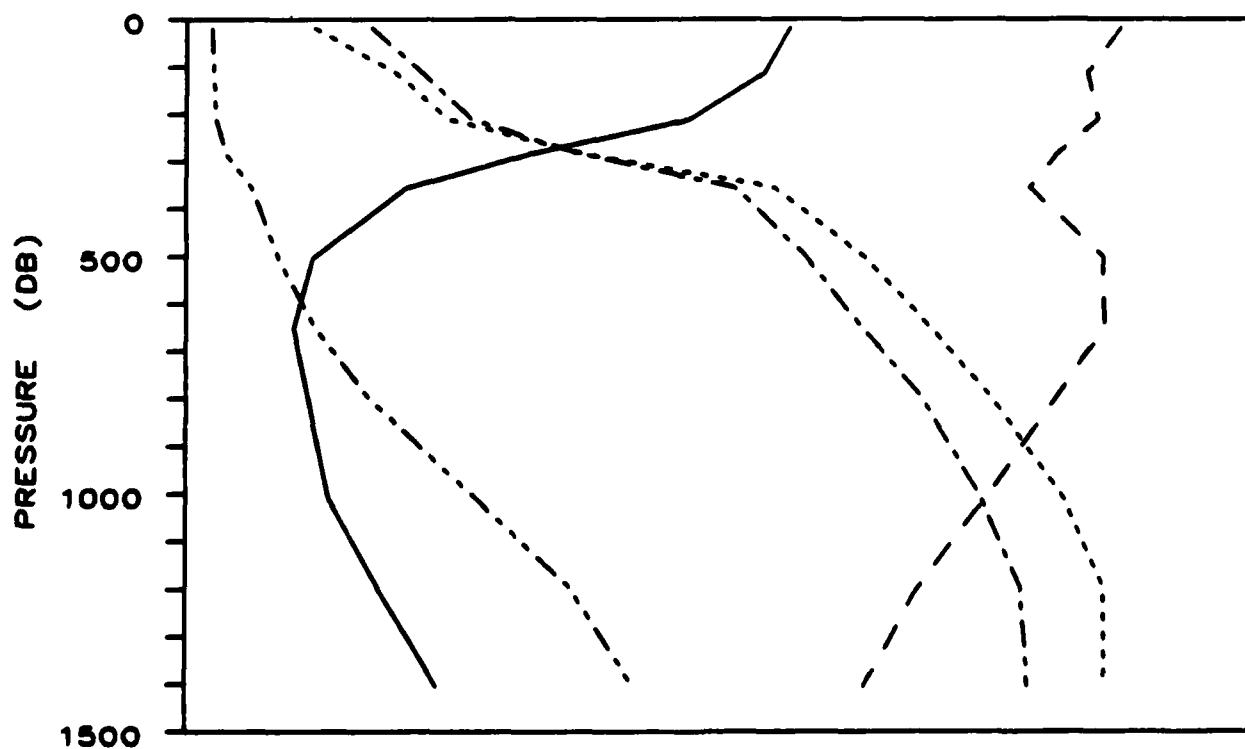
STATION 19

LAT 40-40.5 S LONG 41-59.5 W

DATE 2 NOV 84



SA	OX	NN	PH	SI
34.0	0.0	0.0	0.0	0.0
35.0	2.0	10.0	1.0	25.0
36.0	4.0	20.0	2.0	50.0
	6.0	30.0	3.0	75.0
		40.0		100.0
				125.0
				150.0



STATION 20

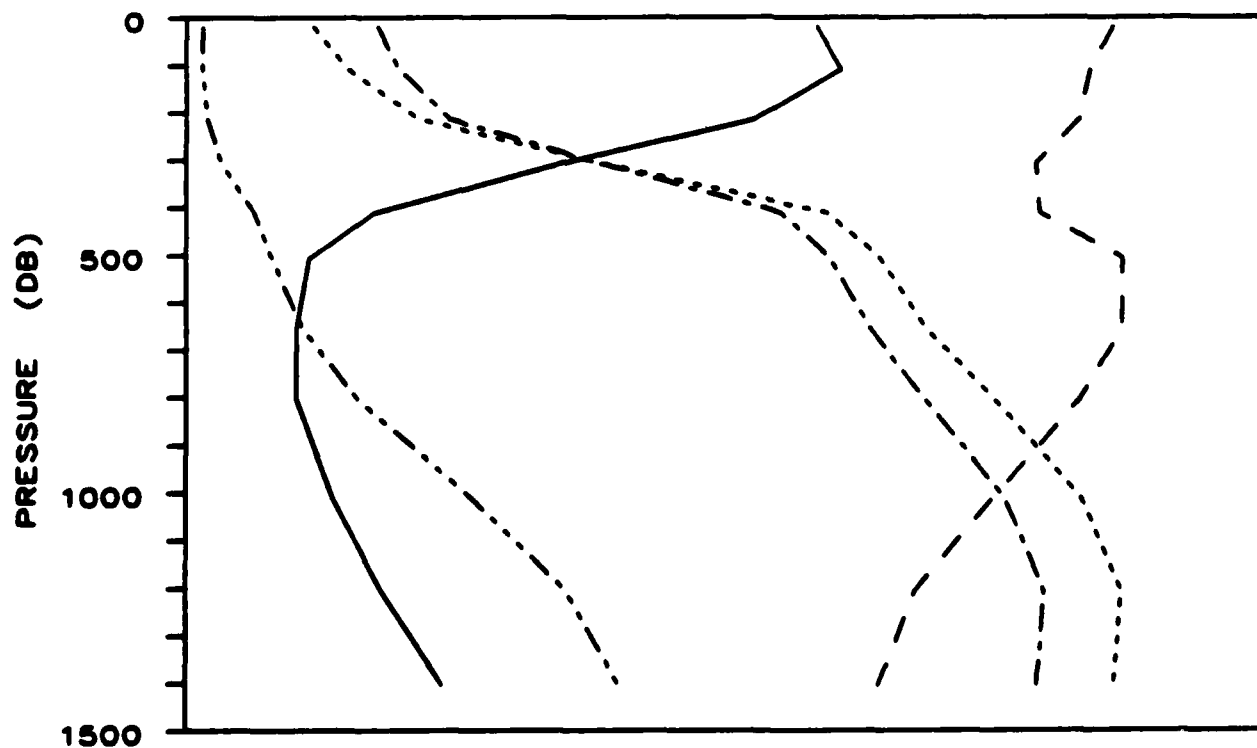
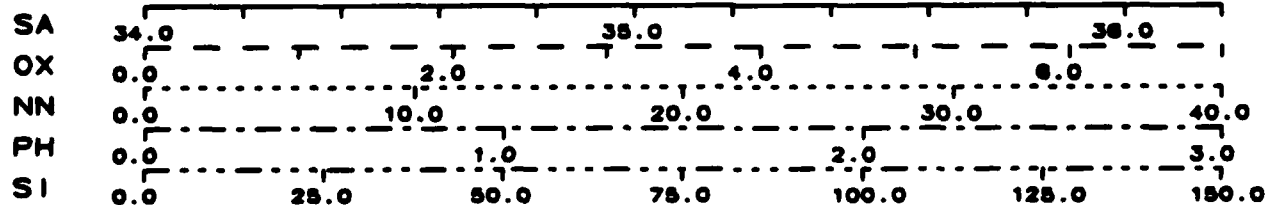
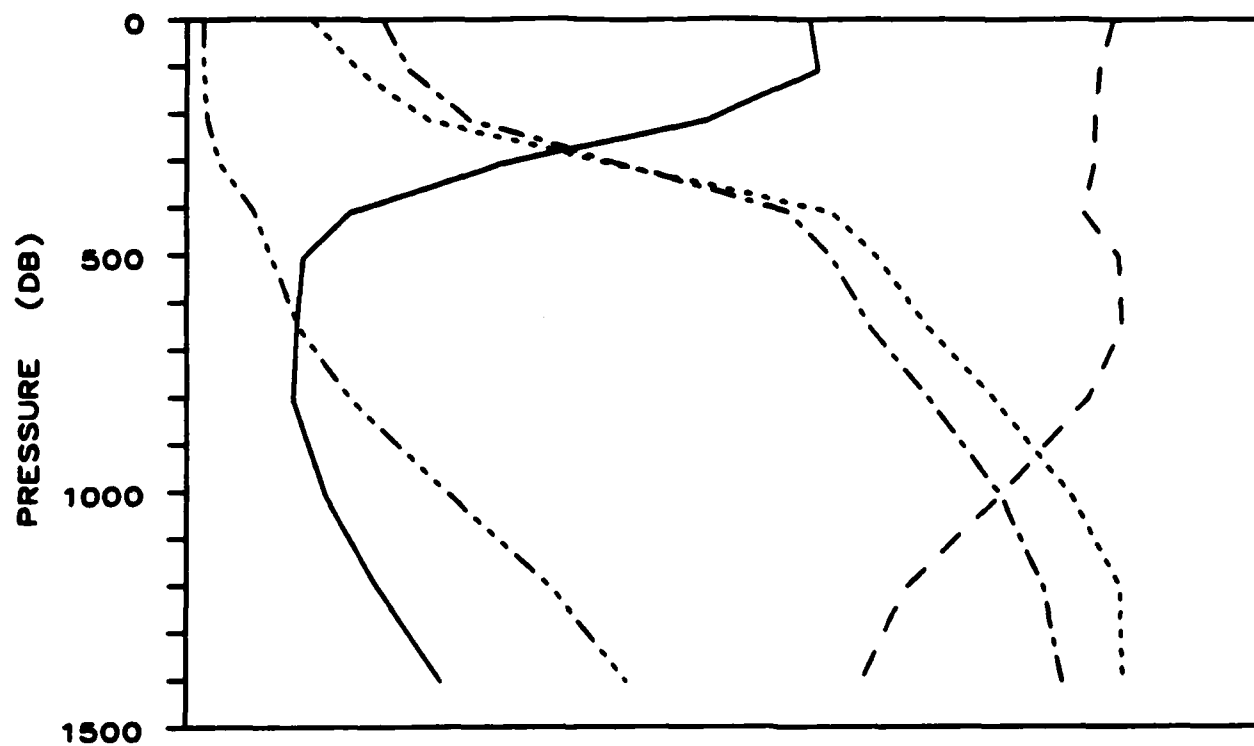
LAT 40-22.7 S LONG 41-59.1 W

DATE 2 NOV 84

STATION 21

LAT 40-20.8 S LONG 41-30.0 W

DATE 2 NOV 84



STATION 22

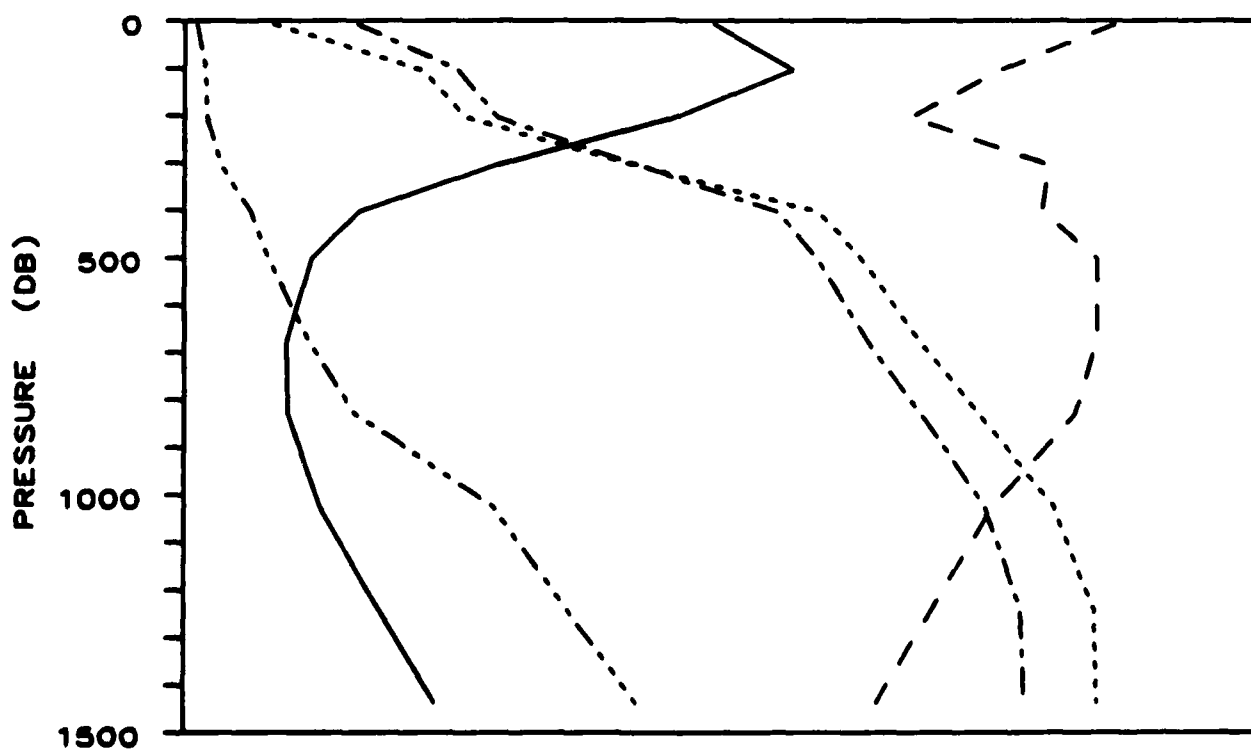
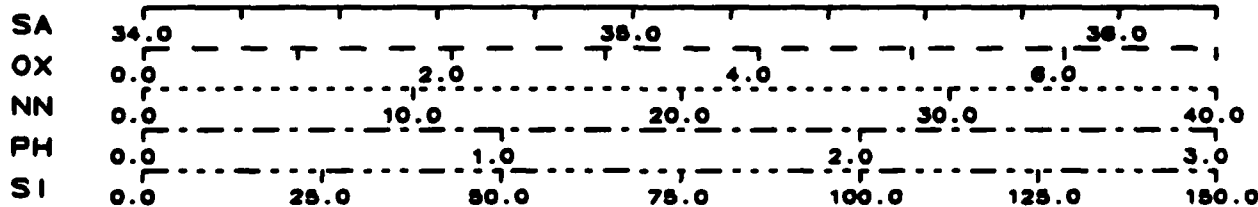
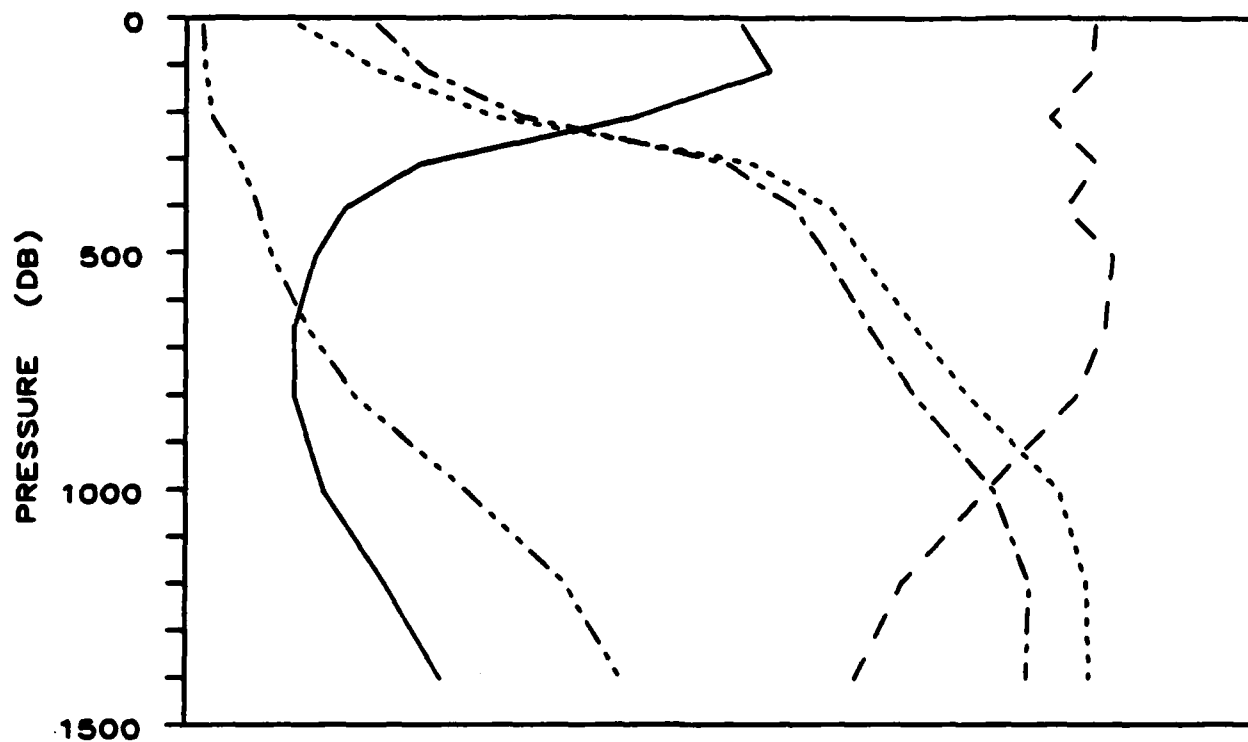
LAT 40- 0.3 S LONG 41-30.3 W

DATE 3 NOV 84

STATION 23

LAT 40- 0.3 S LONG 42- 0.5 W

DATE 3 NOV 84



STATION 24

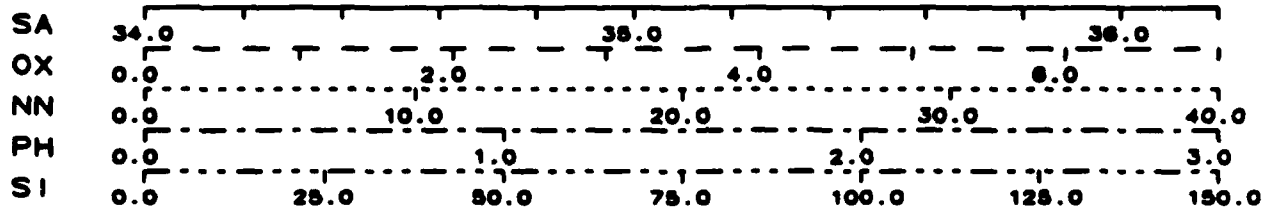
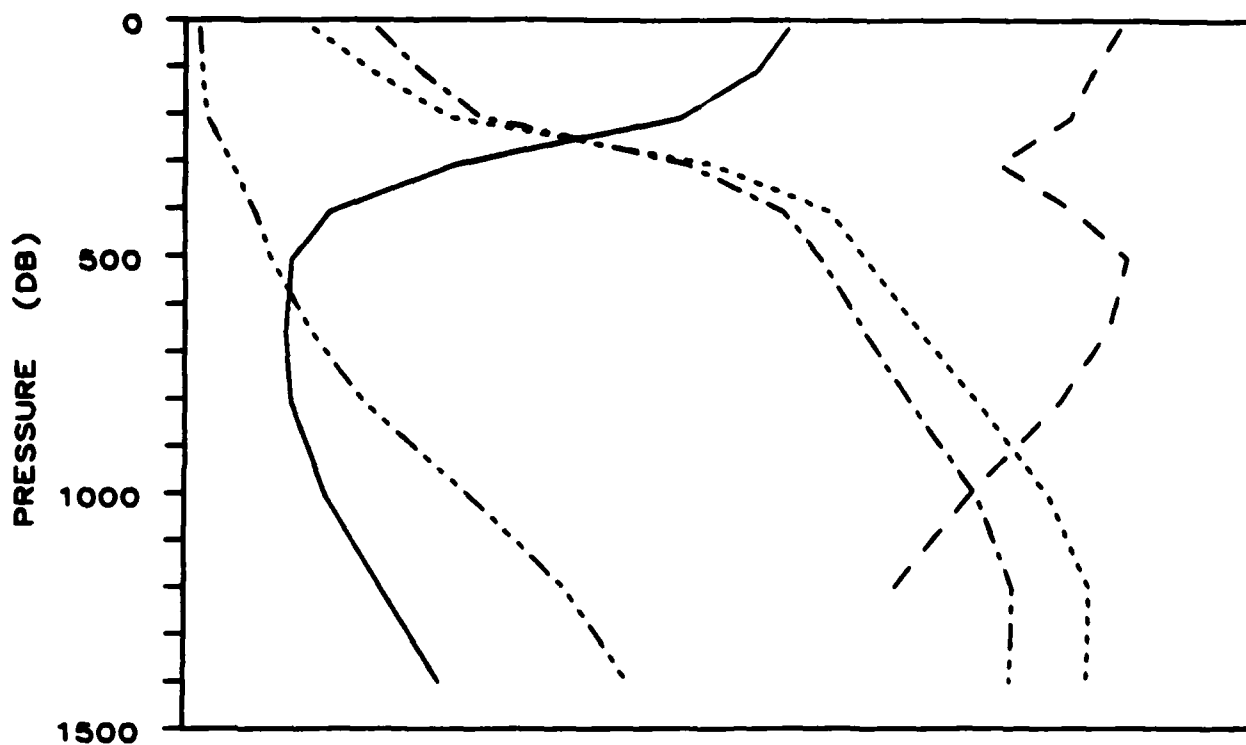
LAT 39-39.2 S LONG 42- 0.2 W

DATE 3 NOV 84

STATION 25

LAT 38-39.5 S LONG 41-29.7 W

DATE 3 NOV 84



STATION 26

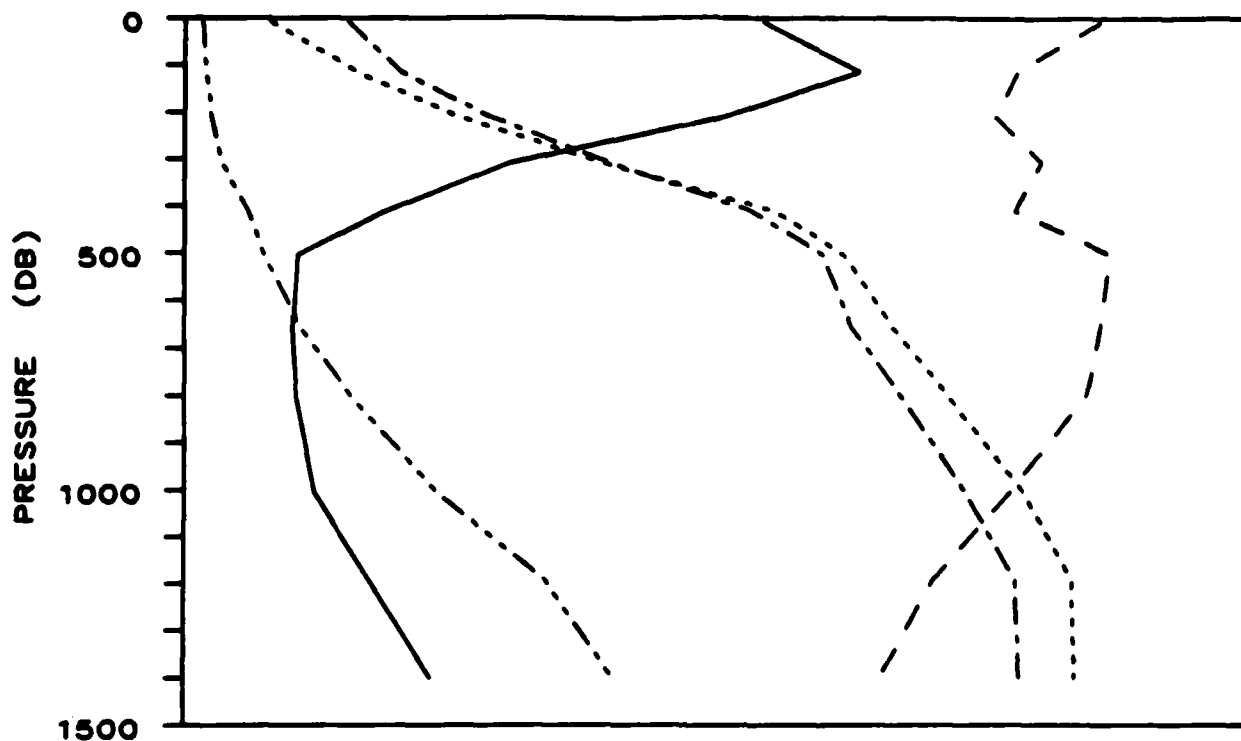
LAT 38-19.6 S LONG 41-30.1 W

DATE 3 NOV 84

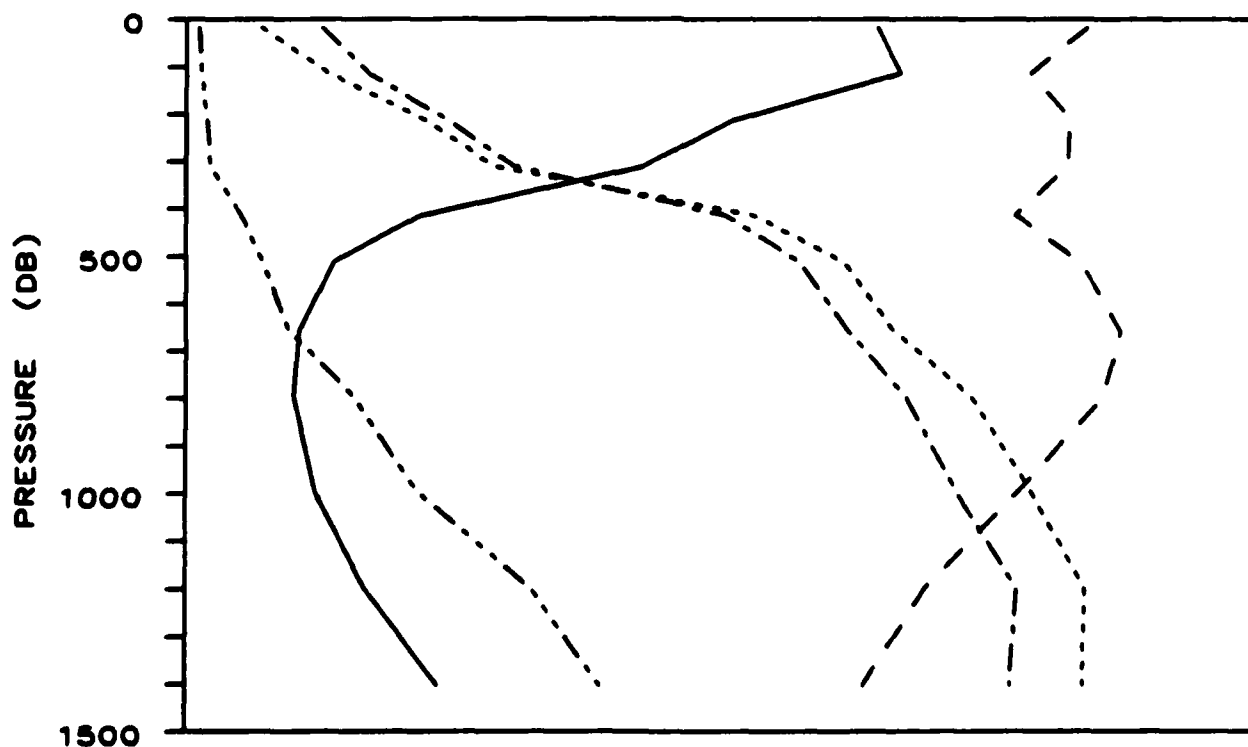
STATION 27

LAT 38-18.0 S LONG 41-59.0 W

DATE 3 NOV 84



SA	OX	NN	PH	SI
34.0	0.0	0.0	0.0	0.0
38.0	2.0	10.0	1.0	25.0
38.0	4.0	20.0	2.0	50.0
38.0	6.0	30.0	3.0	75.0
38.0	8.0	40.0	3.0	100.0
38.0	8.0	40.0	3.0	125.0
38.0	8.0	40.0	3.0	150.0



STATION 28

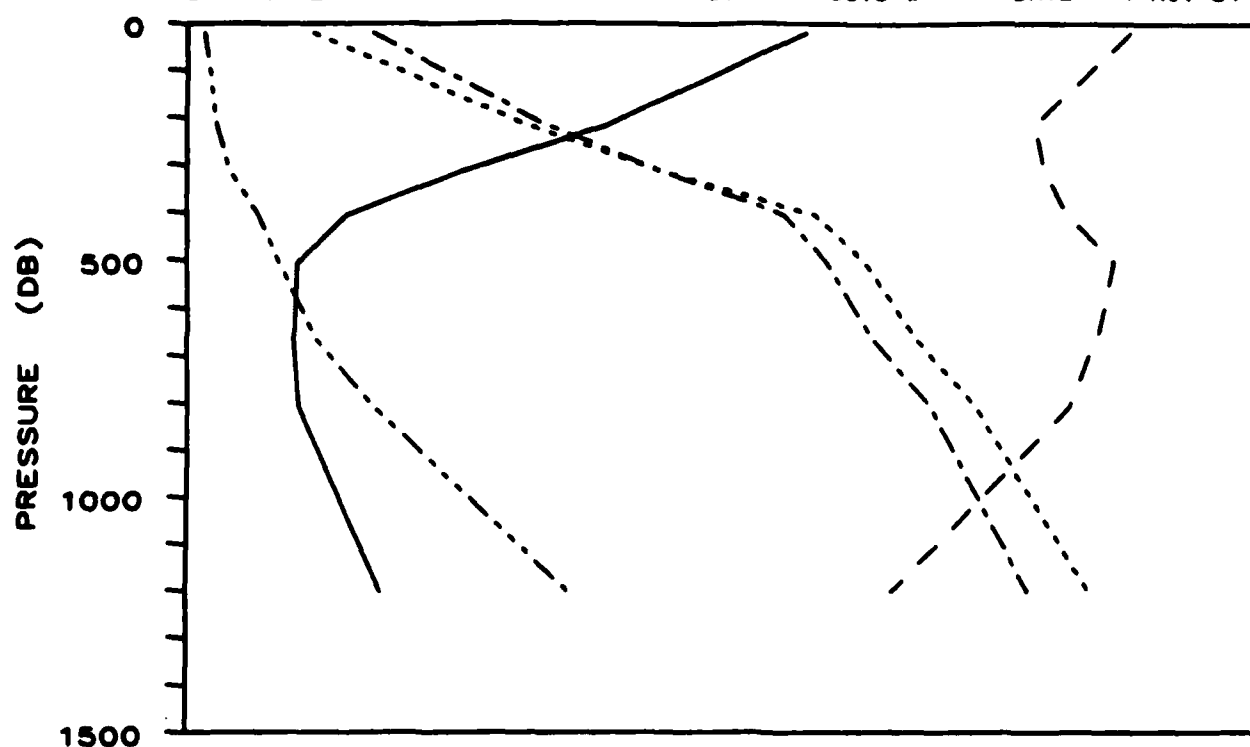
LAT 38- 0.0 S LONG 42- 0.0 W

DATE 4 NOV 84

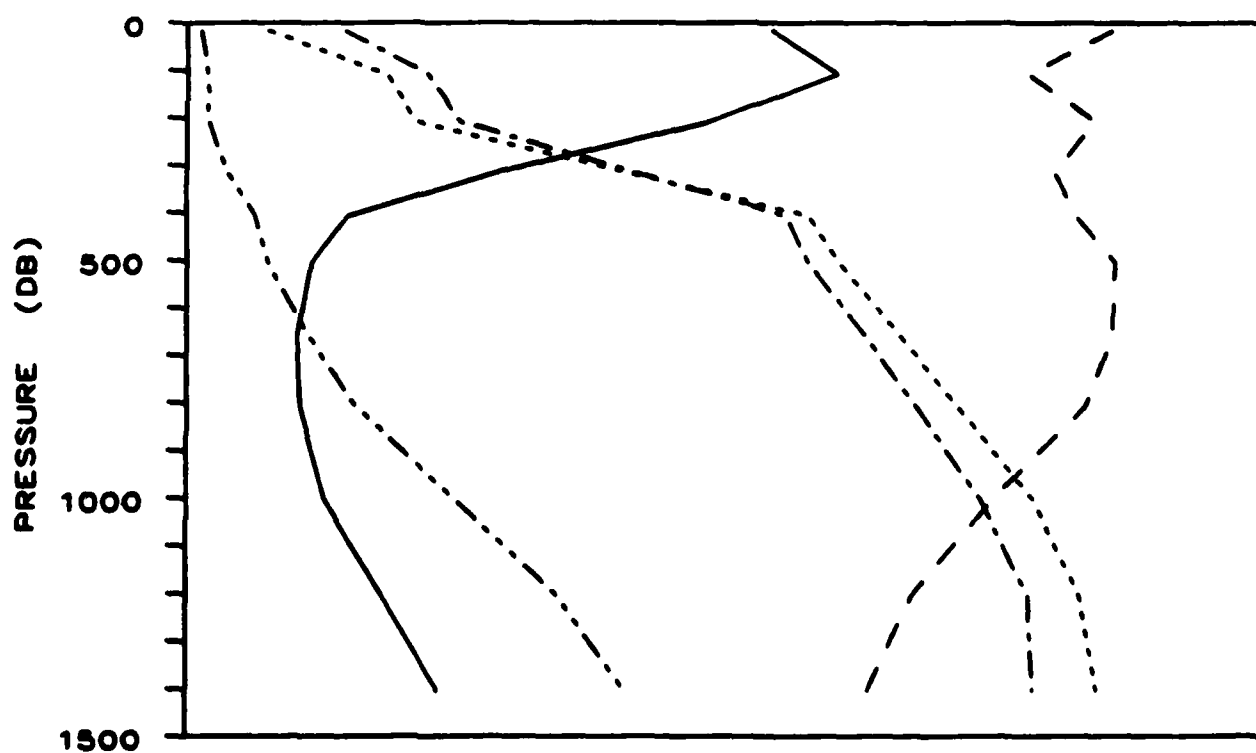
STATION 29

LAT 38-59.7 S LONG 41-30.5 W

DATE 4 NOV 84



	0.0	25.0	50.0	75.0	100.0	125.0	150.0
SA	34.0		35.0		36.0		38.0
OX	0.0	2.0		4.0		6.0	
NN	0.0	10.0	20.0	30.0	40.0		
PH	0.0	1.0		2.0		3.0	
SI	0.0						



STATION 30

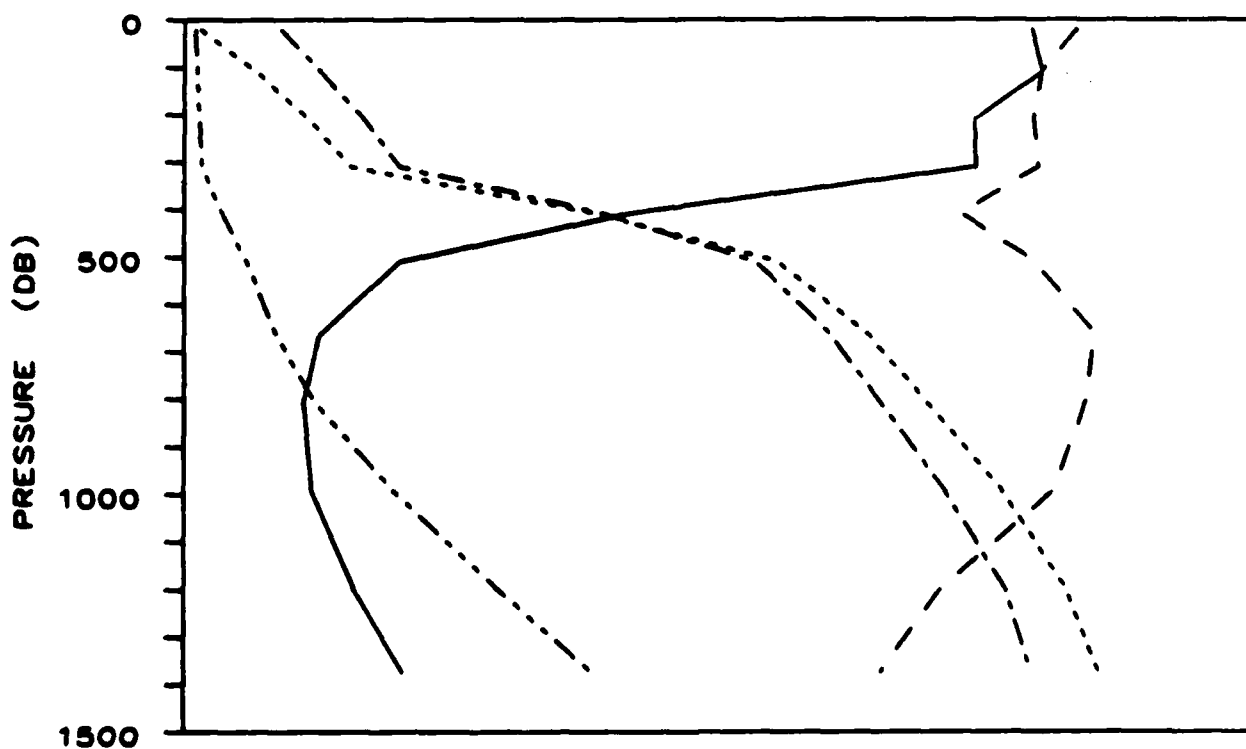
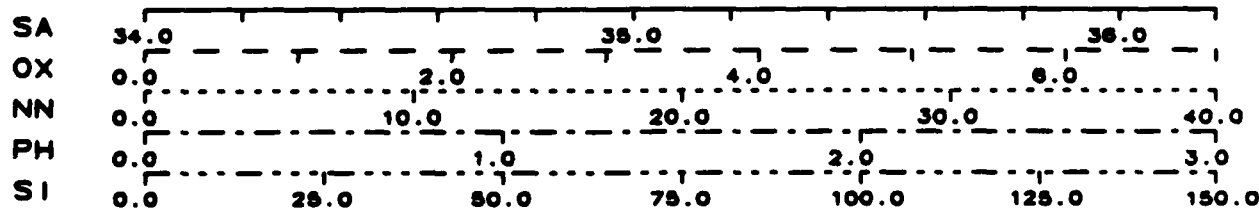
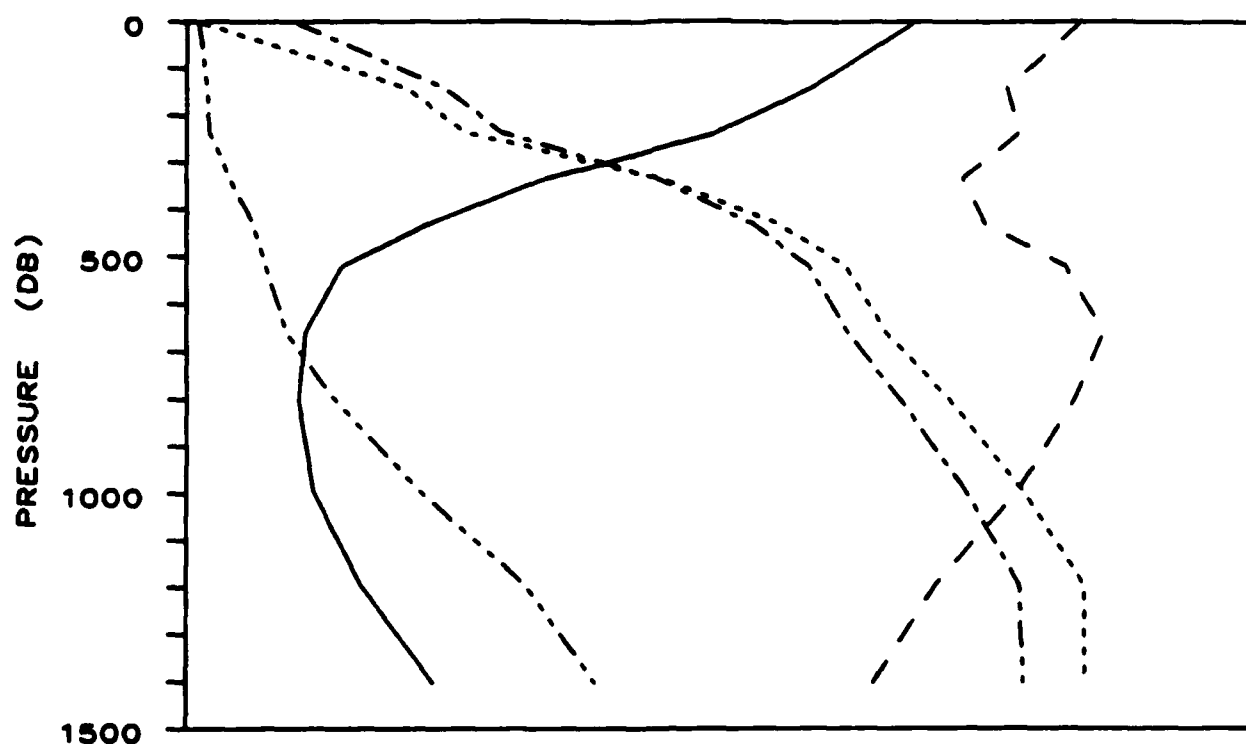
LAT 38-38.5 S LONG 41-29.5 W

DATE 4 NOV 84

STATION 31

LAT 38-20.3 S LONG 41-29.8 W

DATE 4 NOV 84



STATION 32

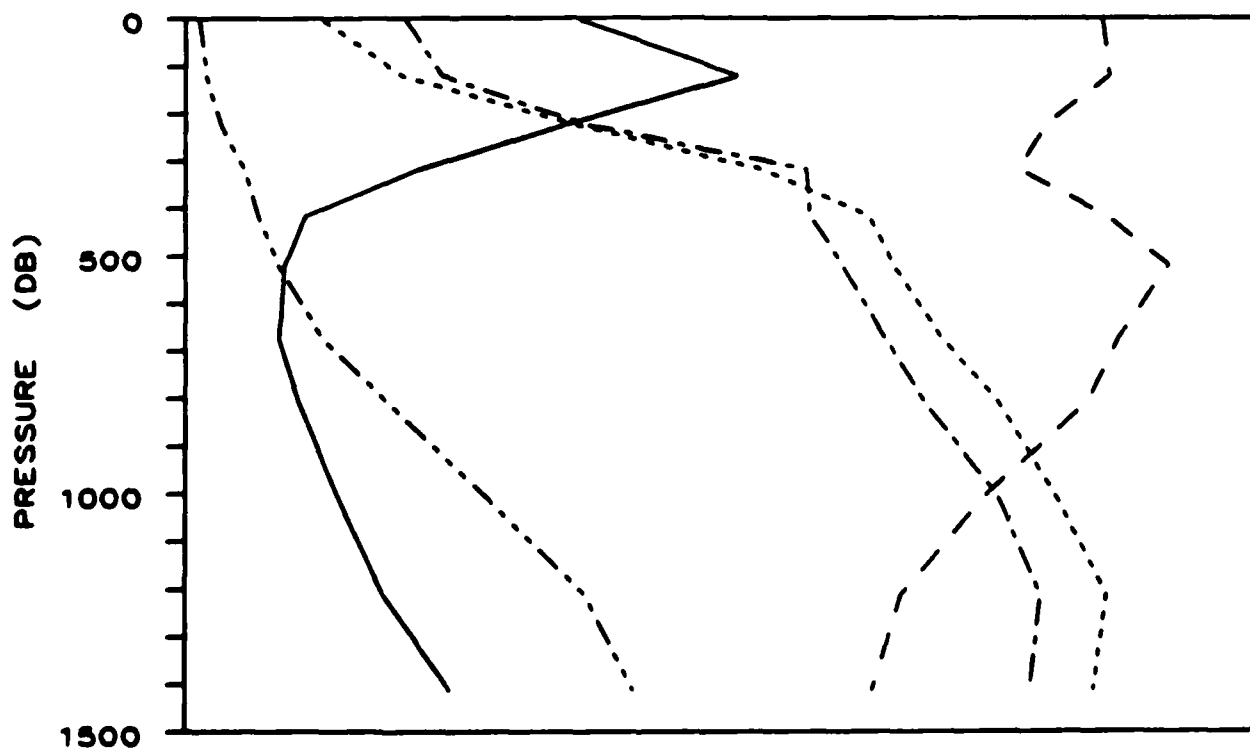
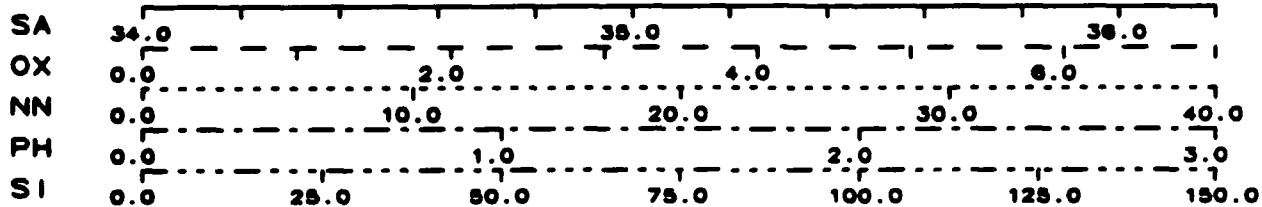
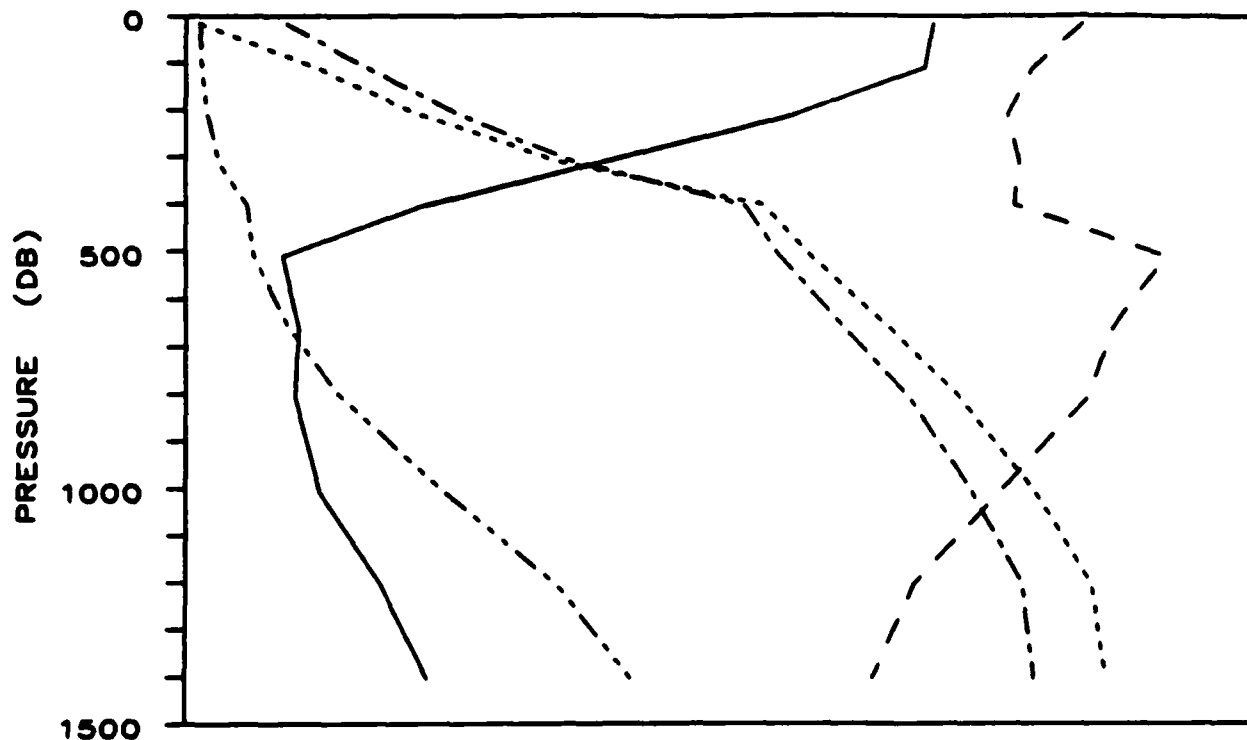
LAT 38- 0.4 S LONG 41-29.4 W

DATE 4 NOV 84

STATION 33

LAT 37-58.5 S LONG 41- 0.5 W

DATE 4 NOV 84



STATION 34

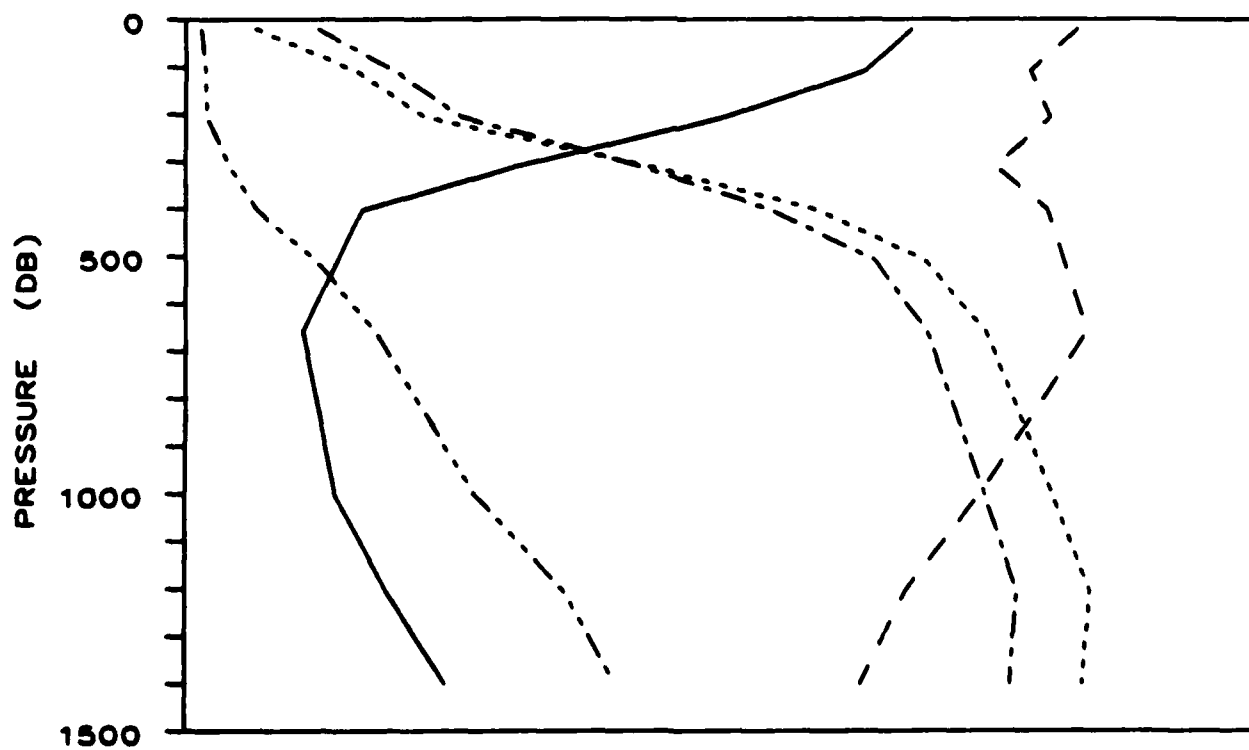
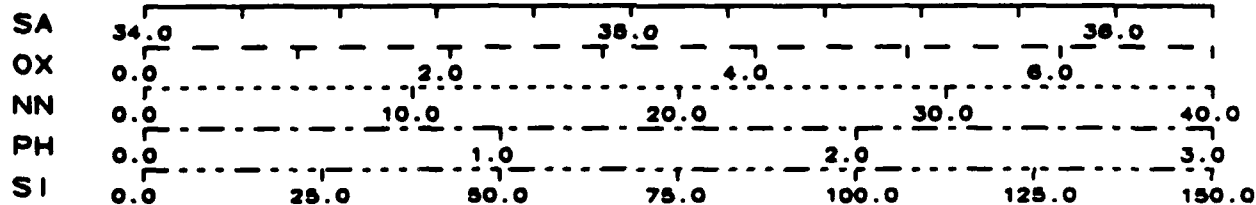
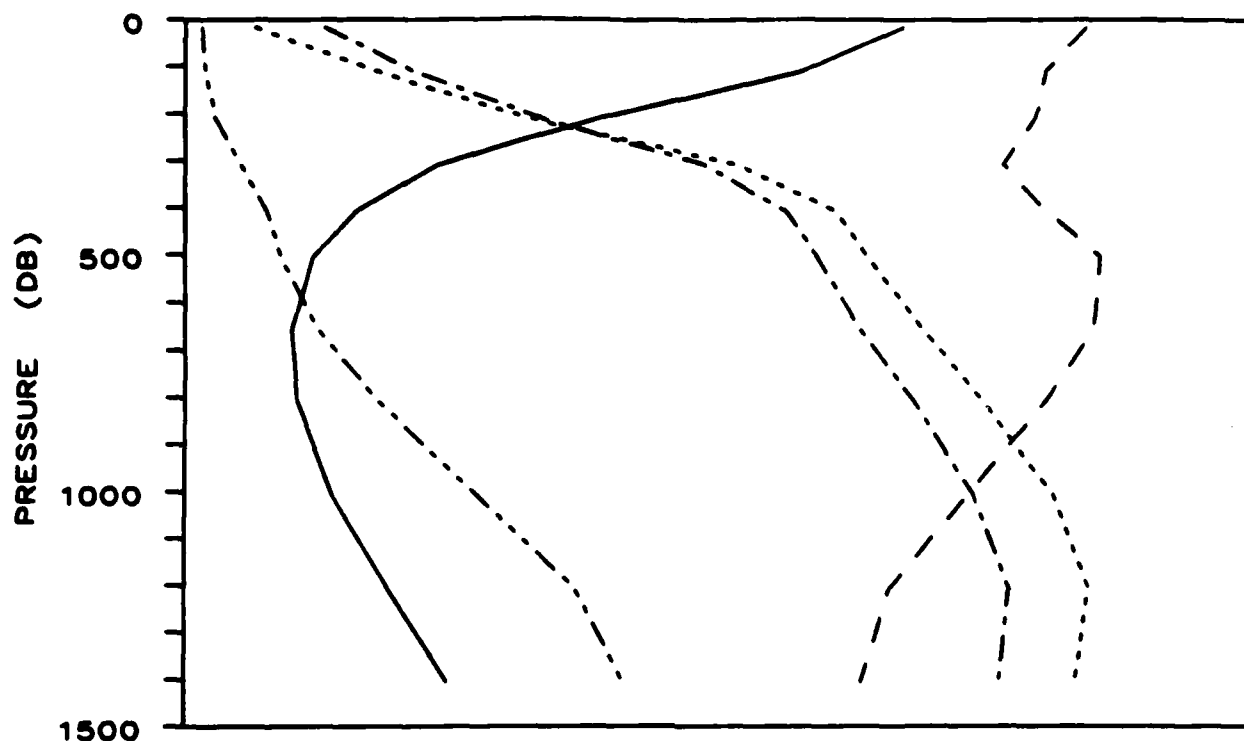
LAT 38-20.6 S LONG 41- 1.3 W

DATE 5 NOV 84

STATION 35

LAT 38-42.2 S LONG 41- 2.4 W

DATE 5 NOV 84



STATION 36

LAT 38- 3.2 S LONG 41- 3.1 W

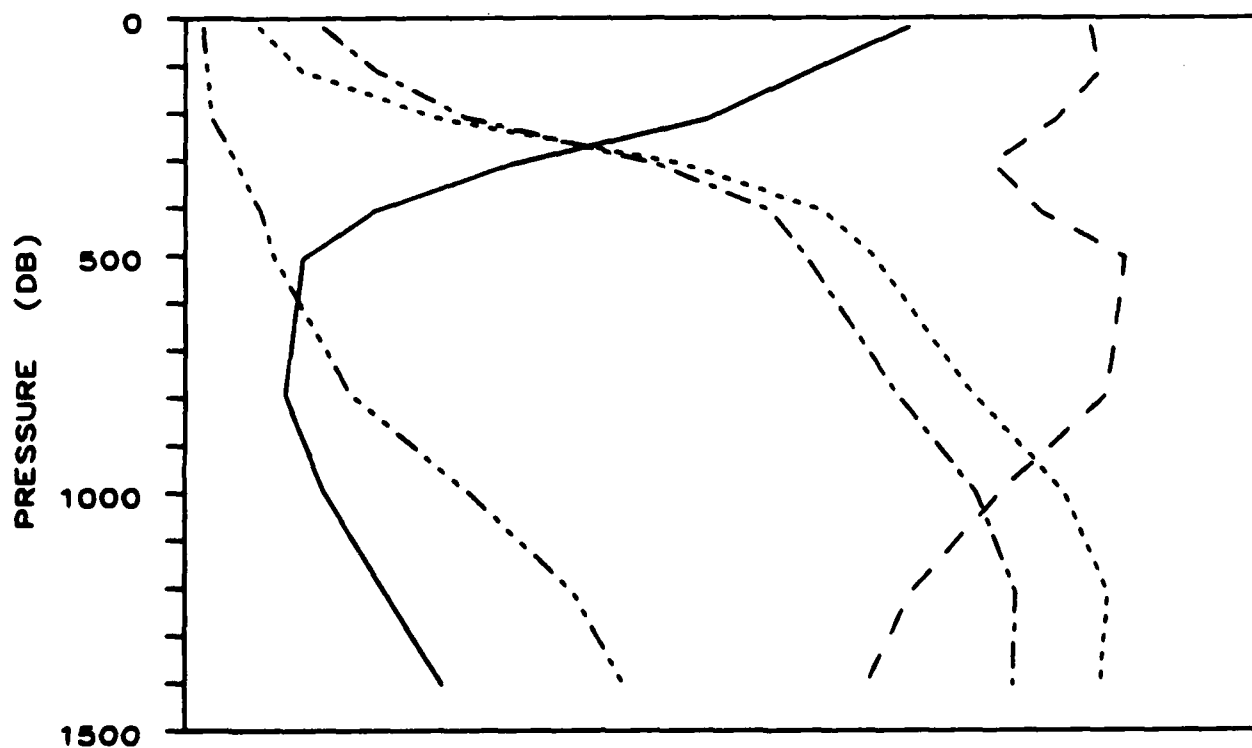
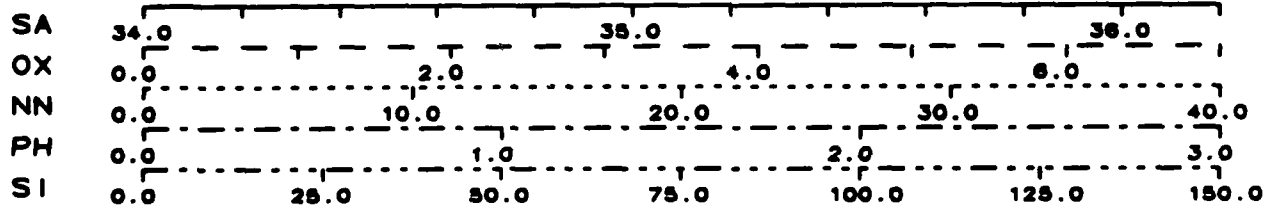
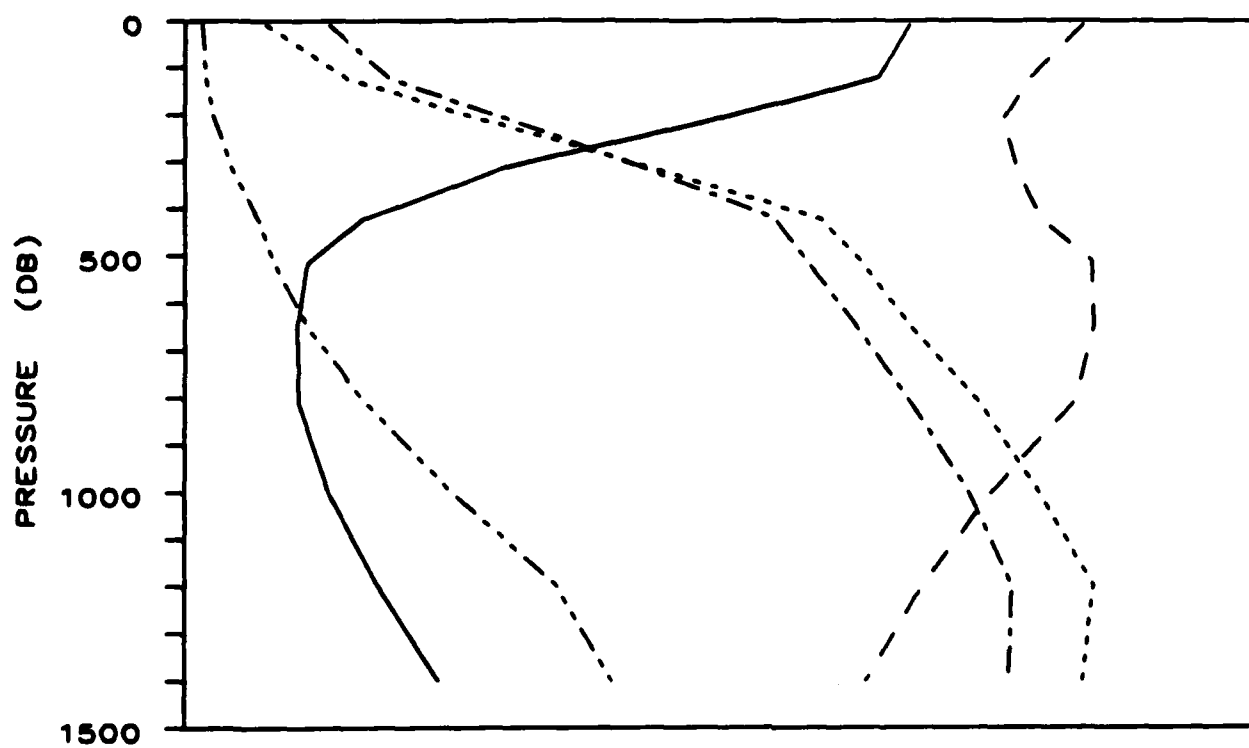
DATE 5 NOV 84

STATION 37

LAT 39-20.0 S

LONG 40-59.4 W

DATE 5 NOV 84



STATION 38

LAT 39-41.0 S

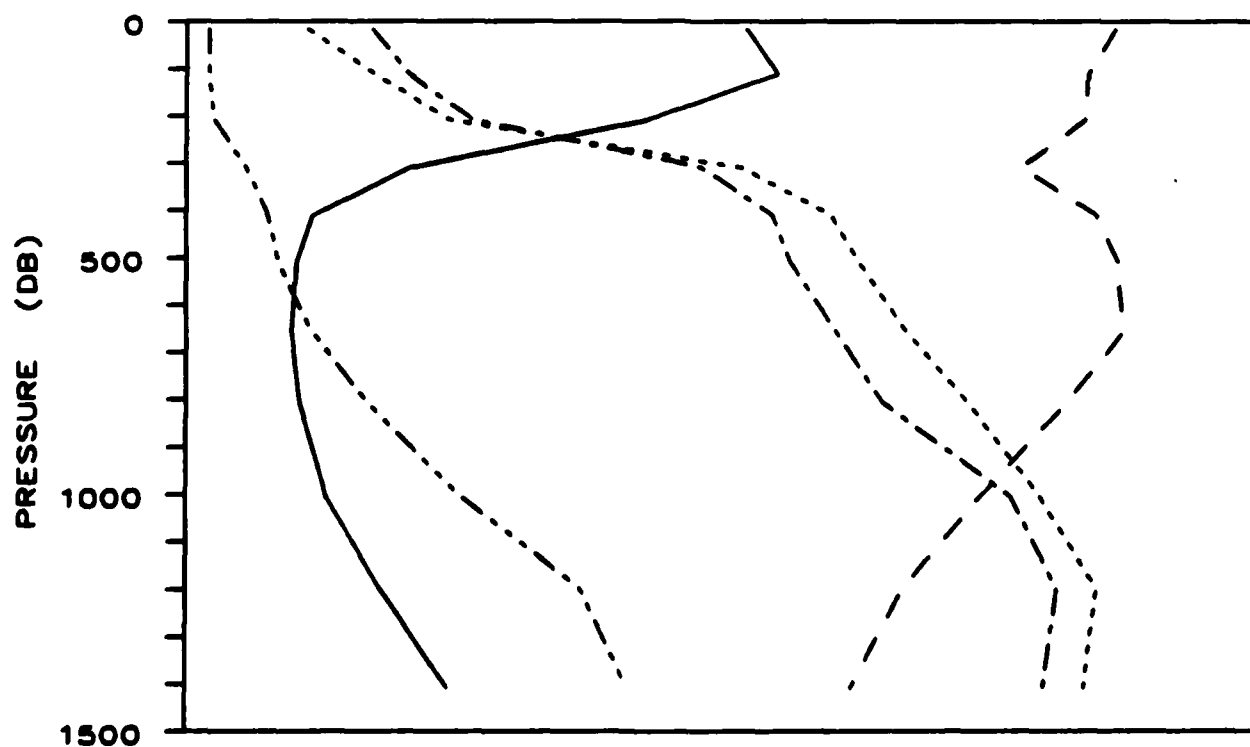
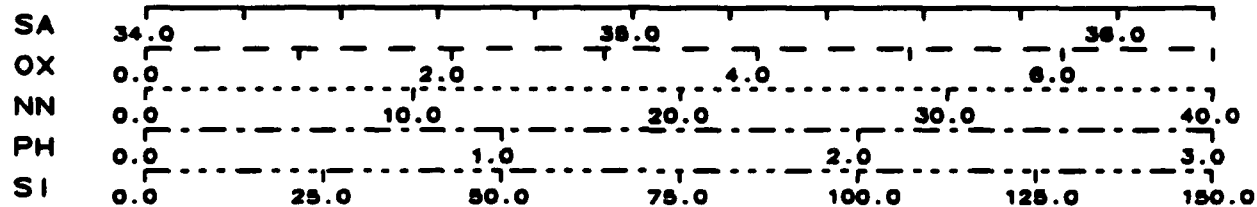
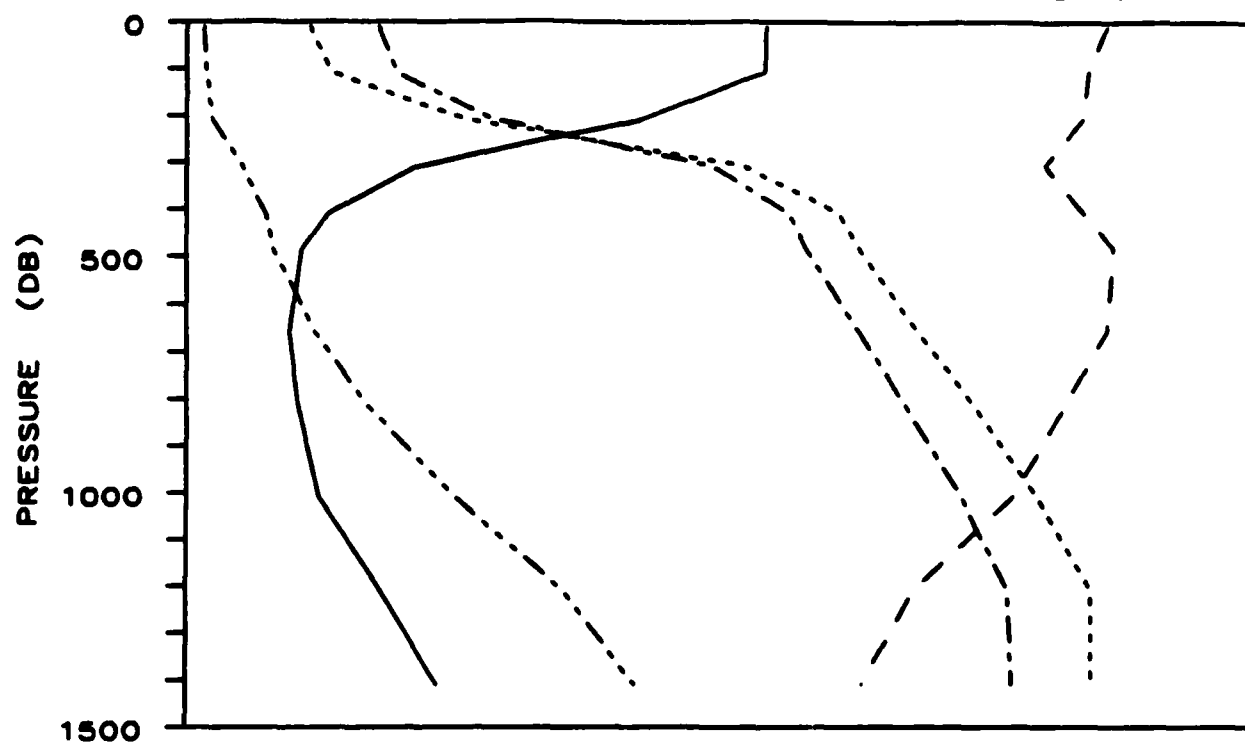
LONG 40-59.8 W

DATE 5 NOV 84

STATION 39

LAT 40- 0.2 S LONG 41- 0.2 W

DATE 5 NOV 84



STATION 40

LAT 40-20.7 S LONG 40-59.7 W

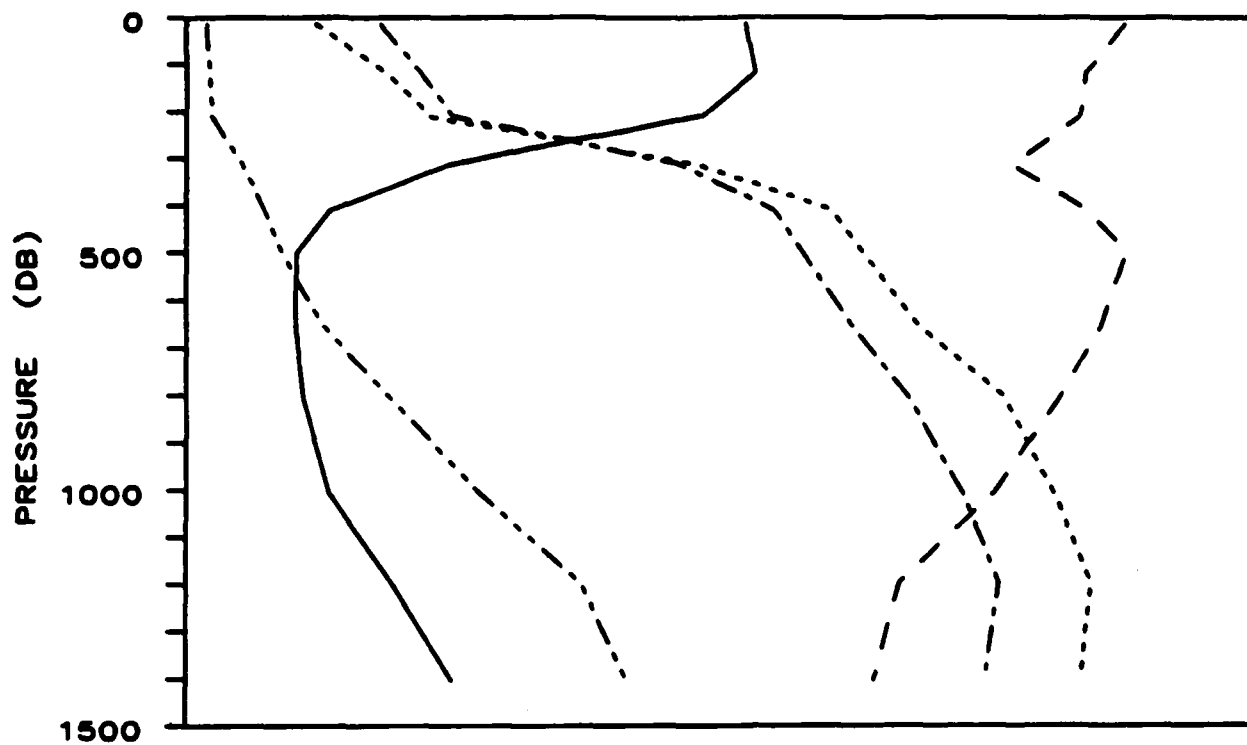
DATE 6 NOV 84

STATION 41

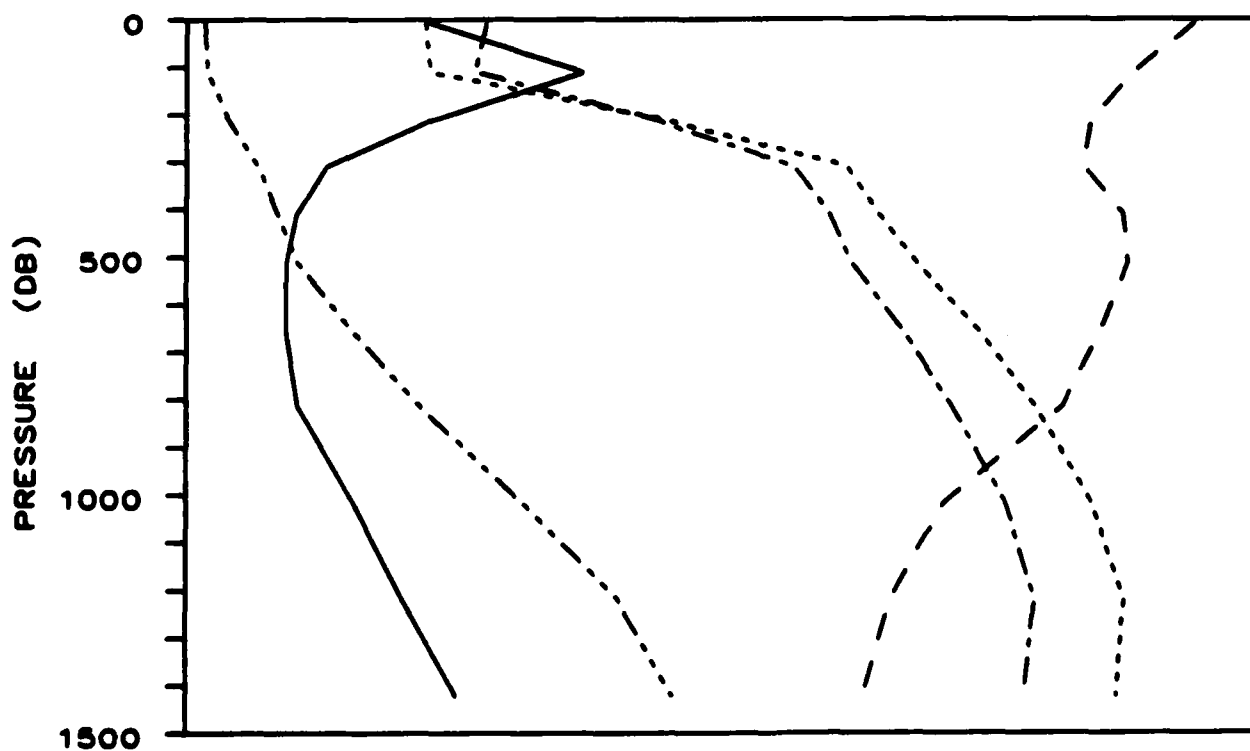
LAT 40-40.3 S

LONG 40-59.4 W

DATE 6 NOV 84



SA 34.0 38.0 38.0
OX 0.0 2.0 4.0 6.0
NN 0.0 10.0 20.0 30.0 40.0
PH 0.0 1.0 2.0 3.0
SI 0.0 25.0 50.0 75.0 100.0 125.0 150.0



STATION 42

LAT 40-59.9 S

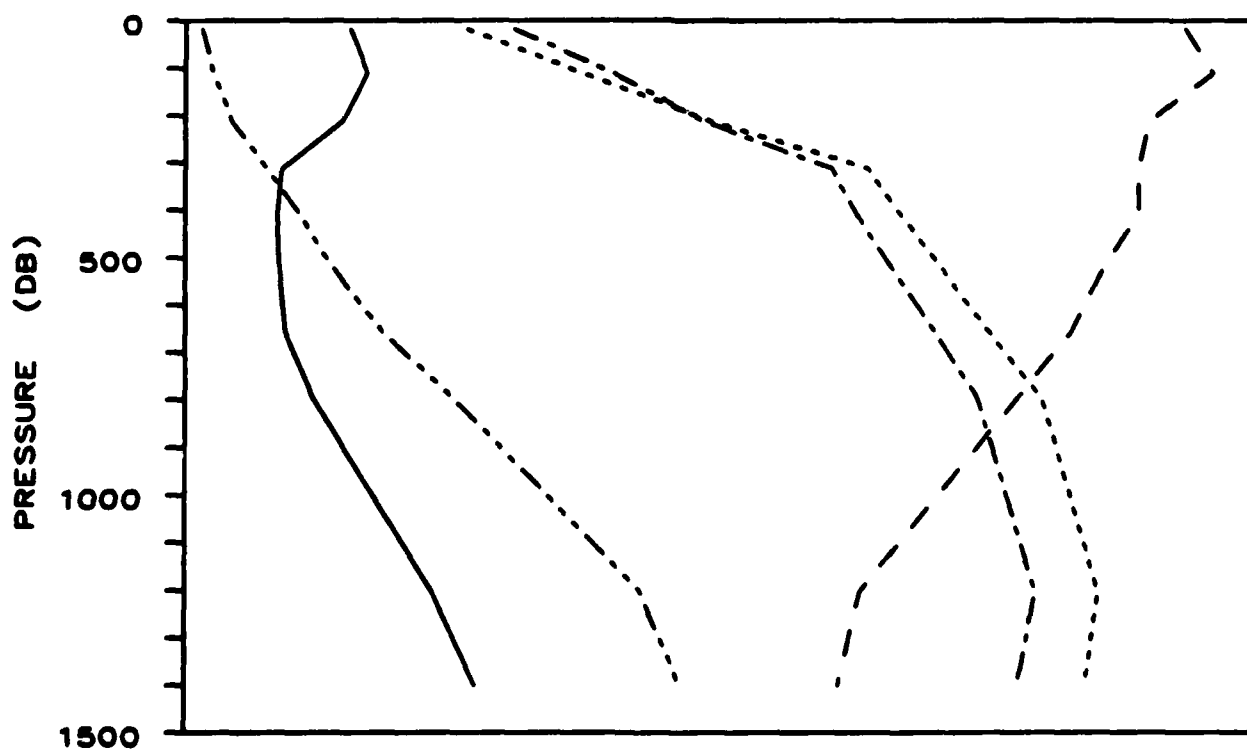
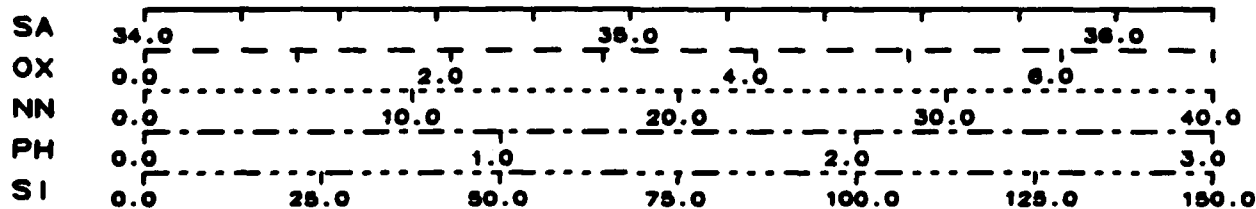
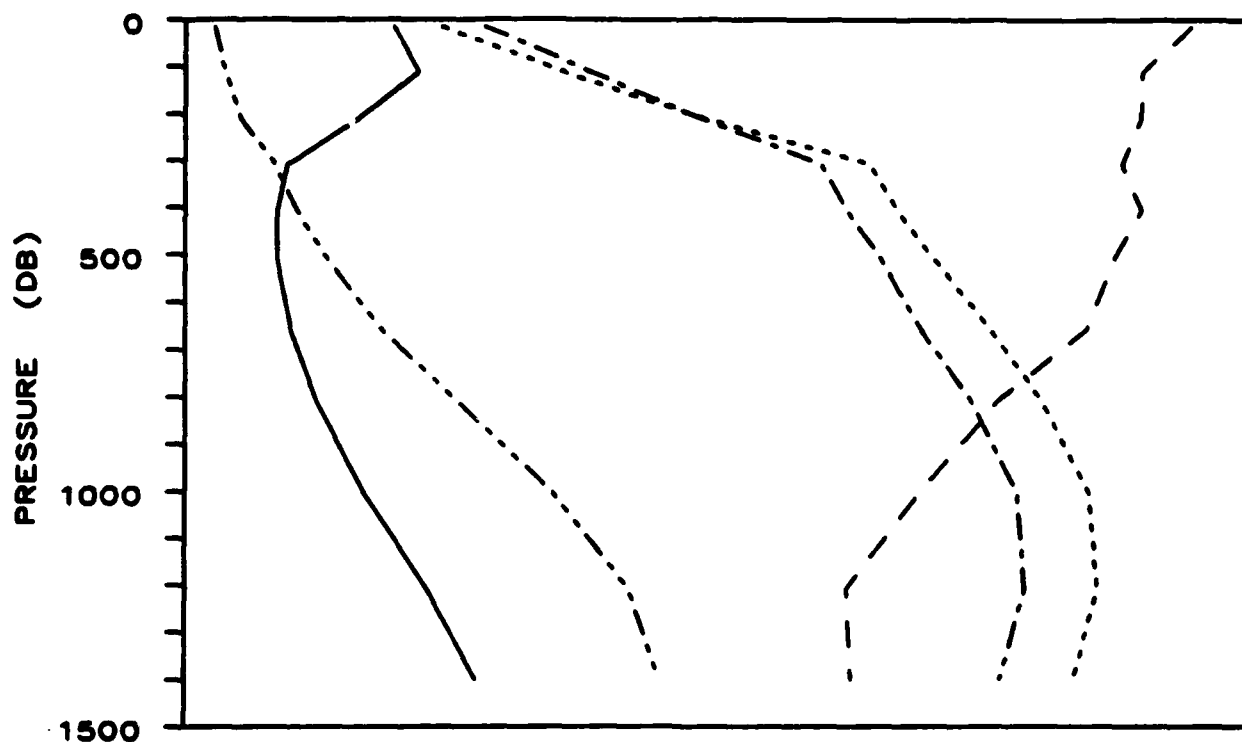
LONG 40-57.8 W

DATE 6 NOV 84

STATION 43

LAT 41-21.0 S LONG 41- 0.2 W

DATE 6 NOV 84



STATION 44

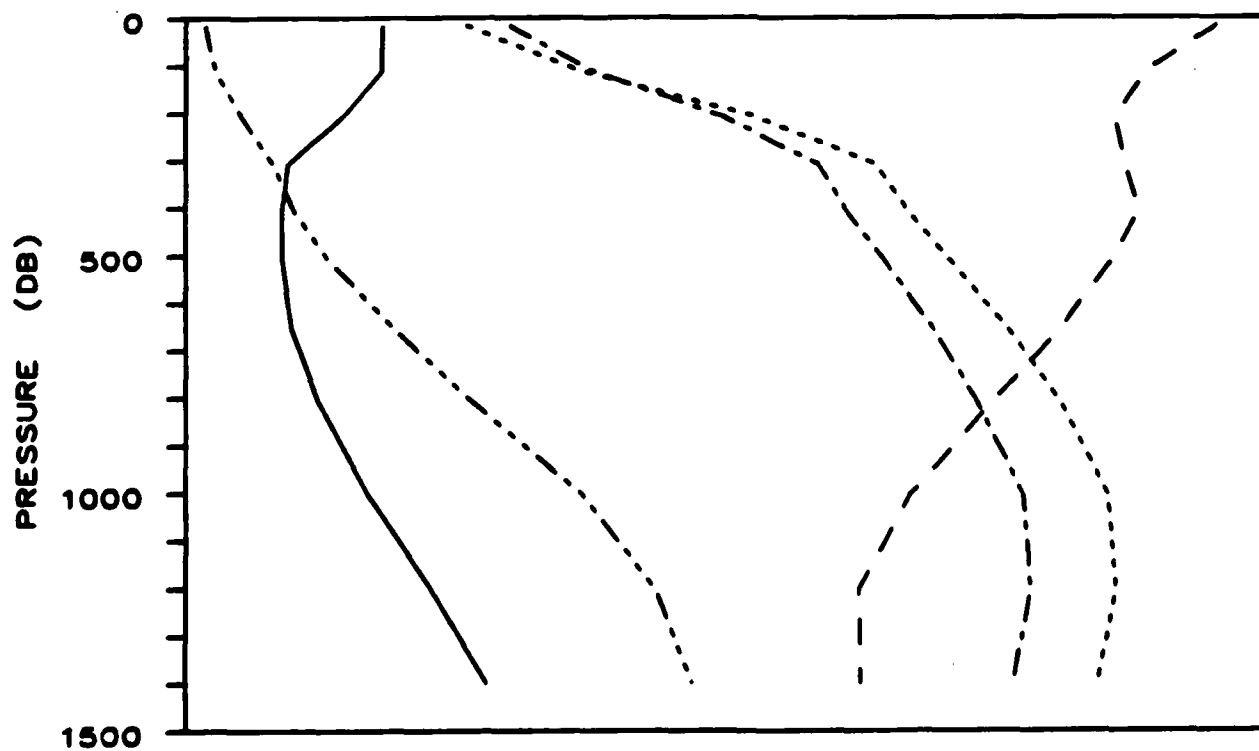
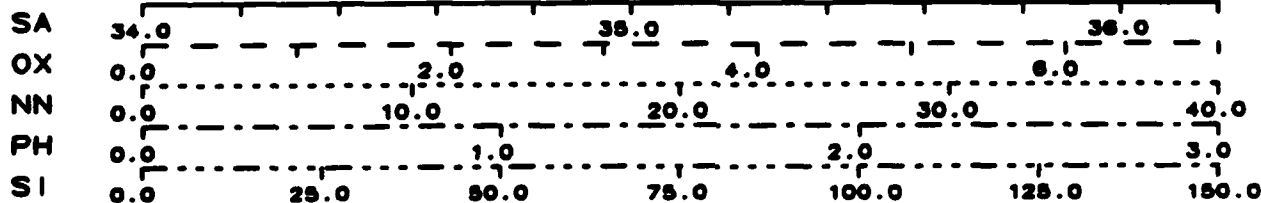
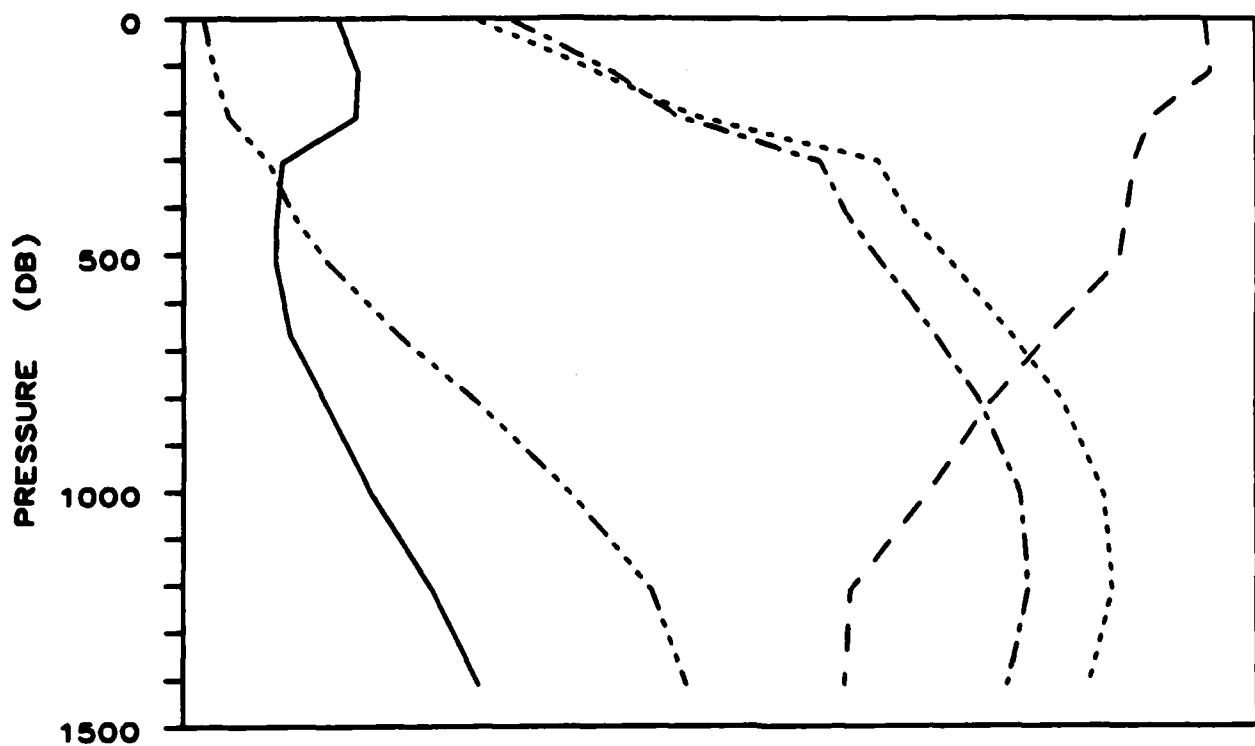
LAT 41-40.4 S LONG 40-59.9 W

DATE 6 NOV 84

STATION 45

LAT 42- 0.8 S LONG 40-59.3 W

DATE 6 NOV 84



STATION 46

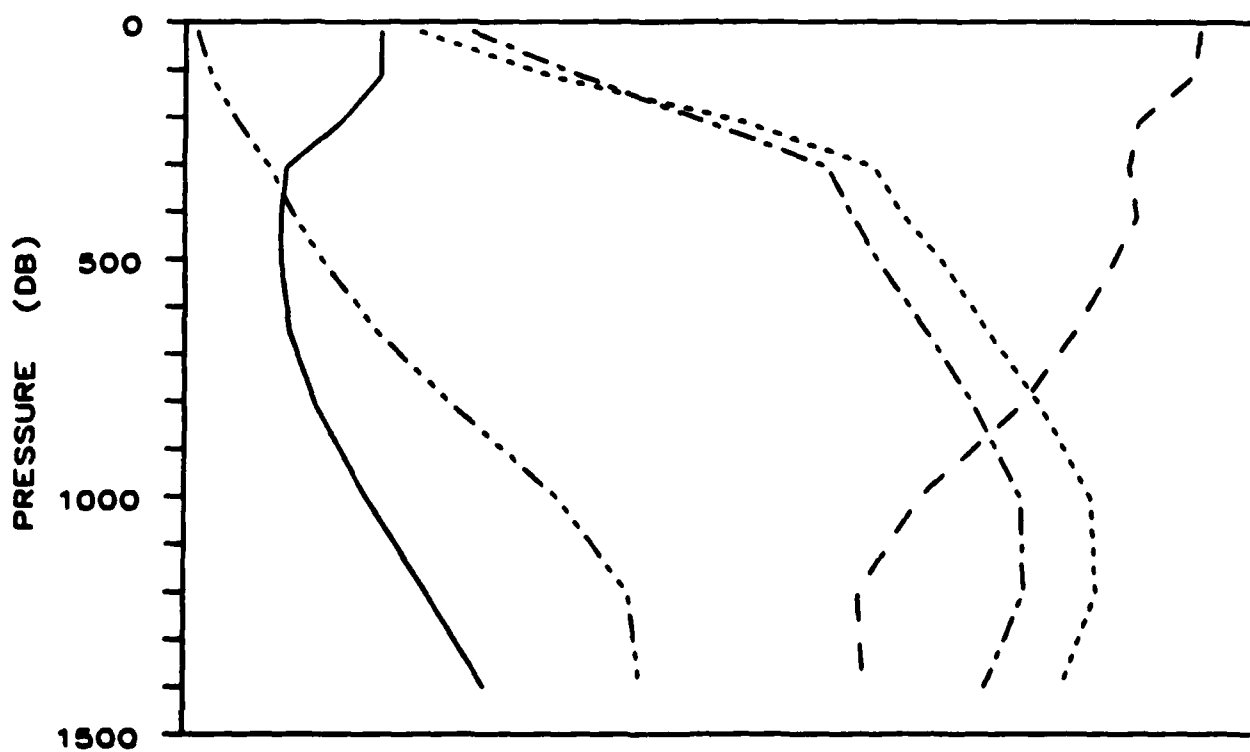
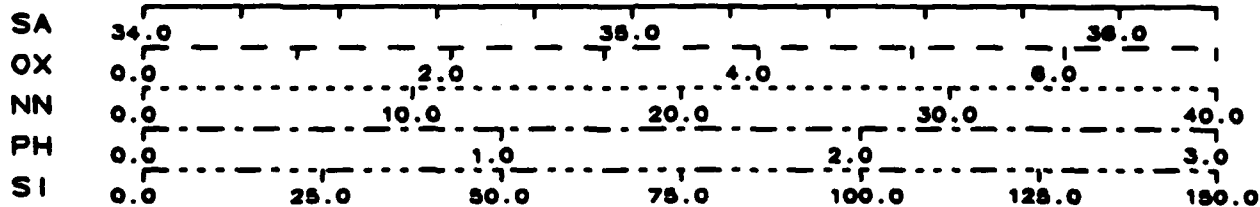
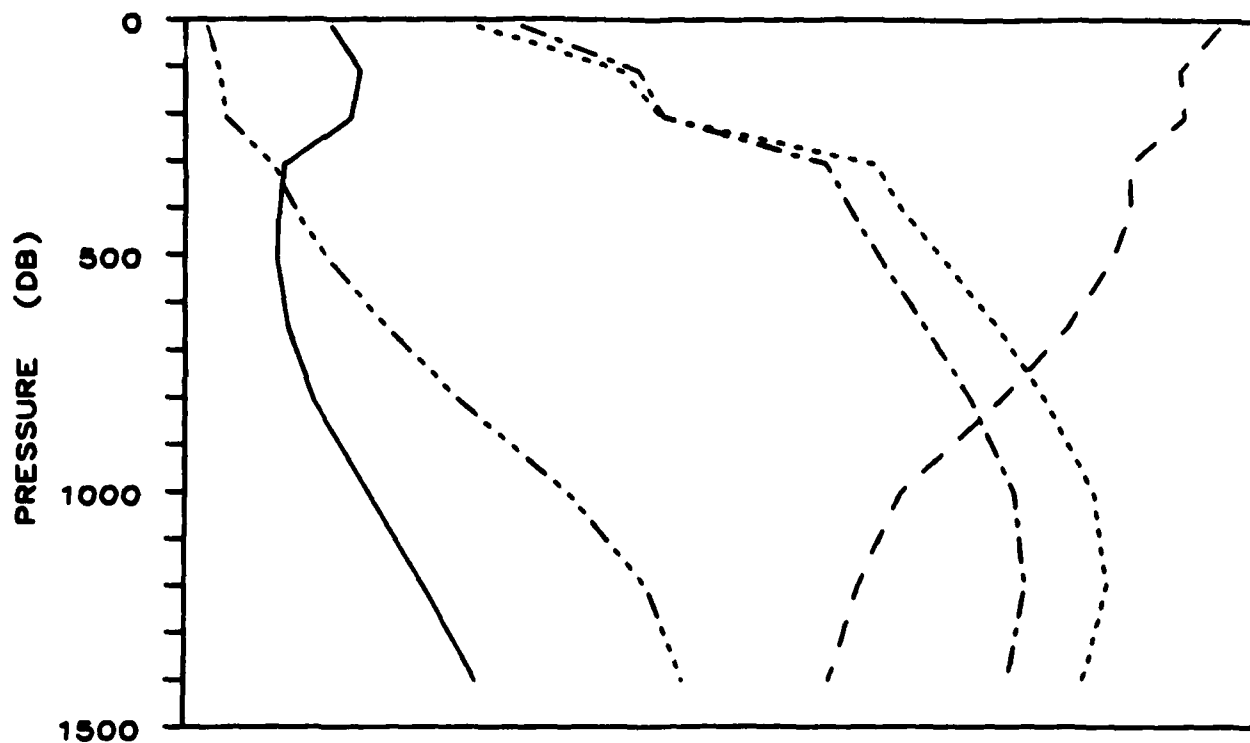
LAT 41-59.6 S LONG 40-31.4 W

DATE 7 NOV 84

STATION 47

LAT 41-39.6 S LONG 40-29.9 W

DATE 7 NOV 84



STATION 48

LAT 41-19.5 S LONG 40-28.9 W

DATE 7 NOV 84

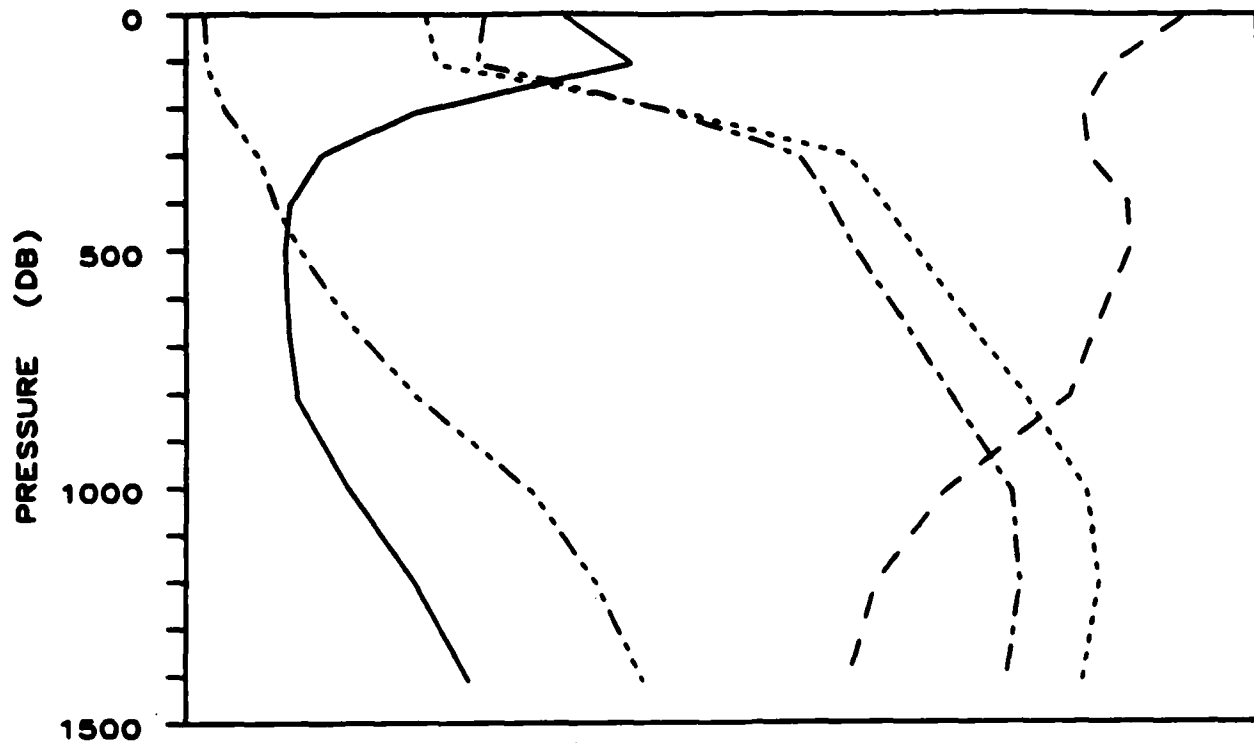
STATION 49

LAT 41- 0.8 S

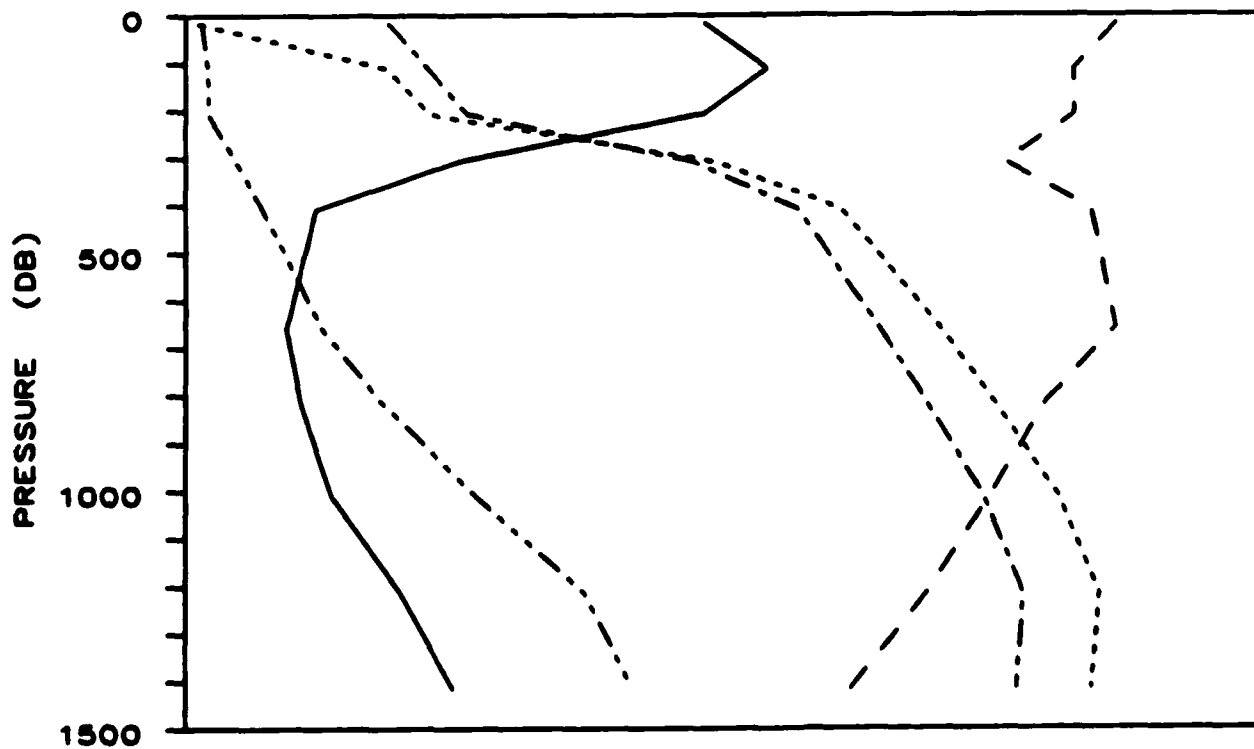
LONG 40-28.8 W

DATE

7 NOV 84



SA	OX	NN	PH	SI
34.0	0.0	0.0	0.0	0.0
35.0	2.0	10.0	1.0	25.0
36.0	4.0	20.0	2.0	50.0
37.0	6.0	30.0	3.0	75.0
38.0	8.0	40.0	4.0	100.0
39.0	10.0	50.0	5.0	125.0
40.0	12.0	60.0	6.0	150.0



STATION 50

LAT 40-40.5 S

LONG 40-28.7 W

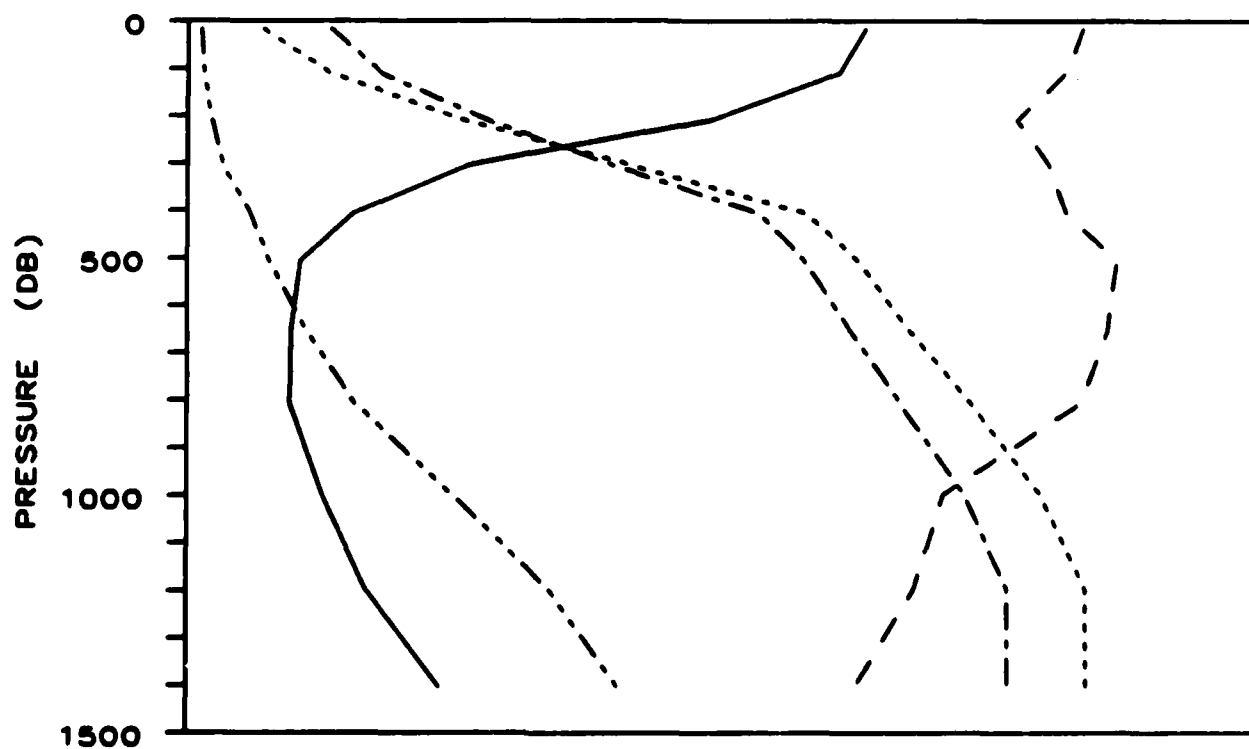
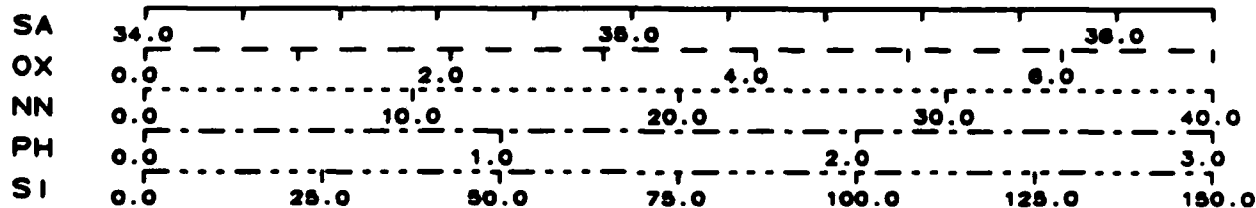
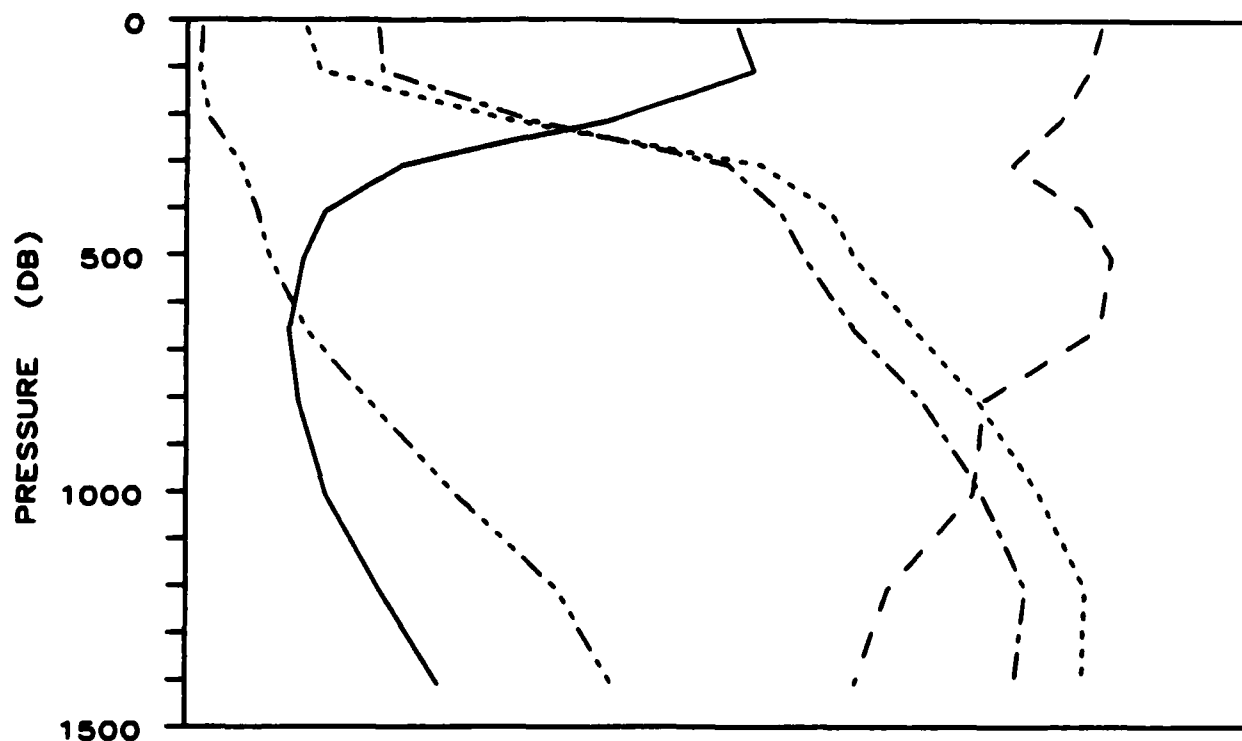
DATE

7 NOV 84

STATION 51

LAT 40-20.0 S LONG 40-32.3 W

DATE 7 NOV 84



STATION 52

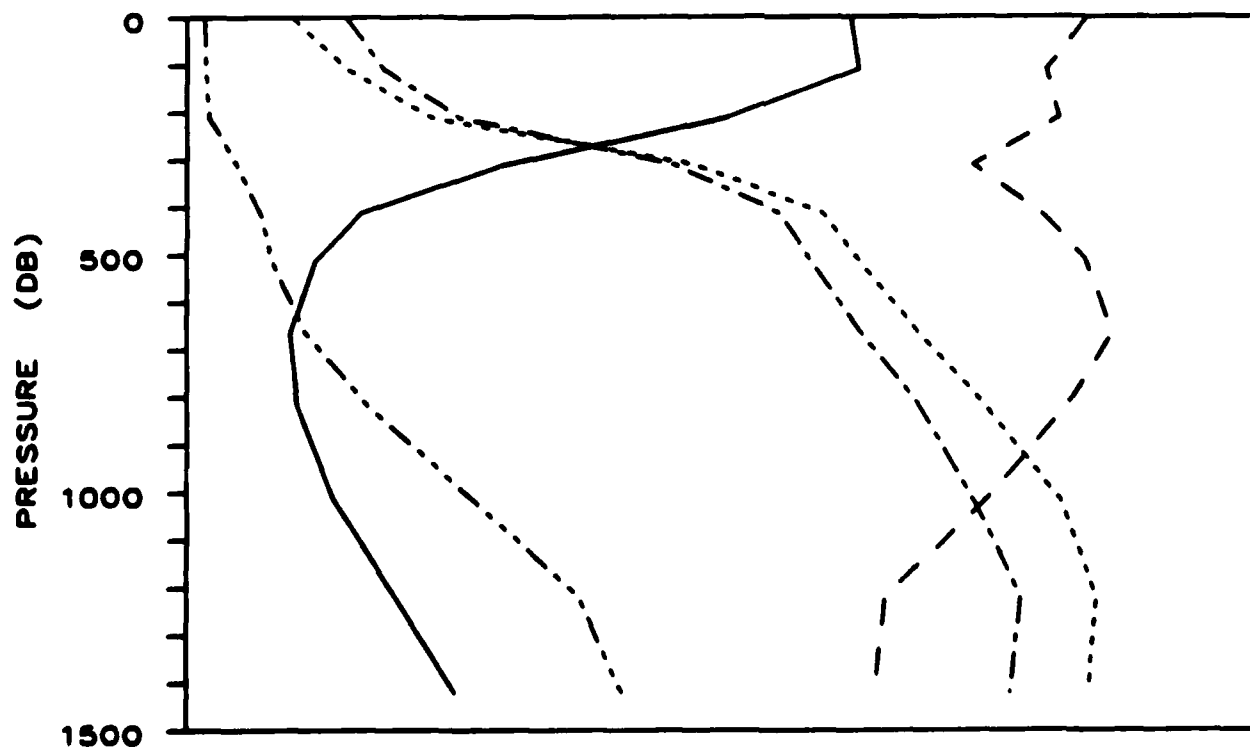
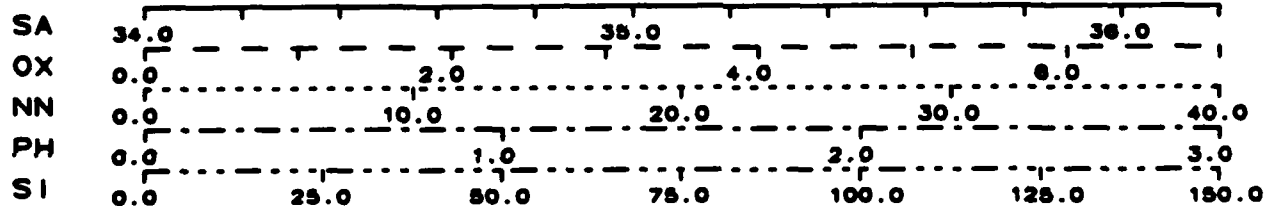
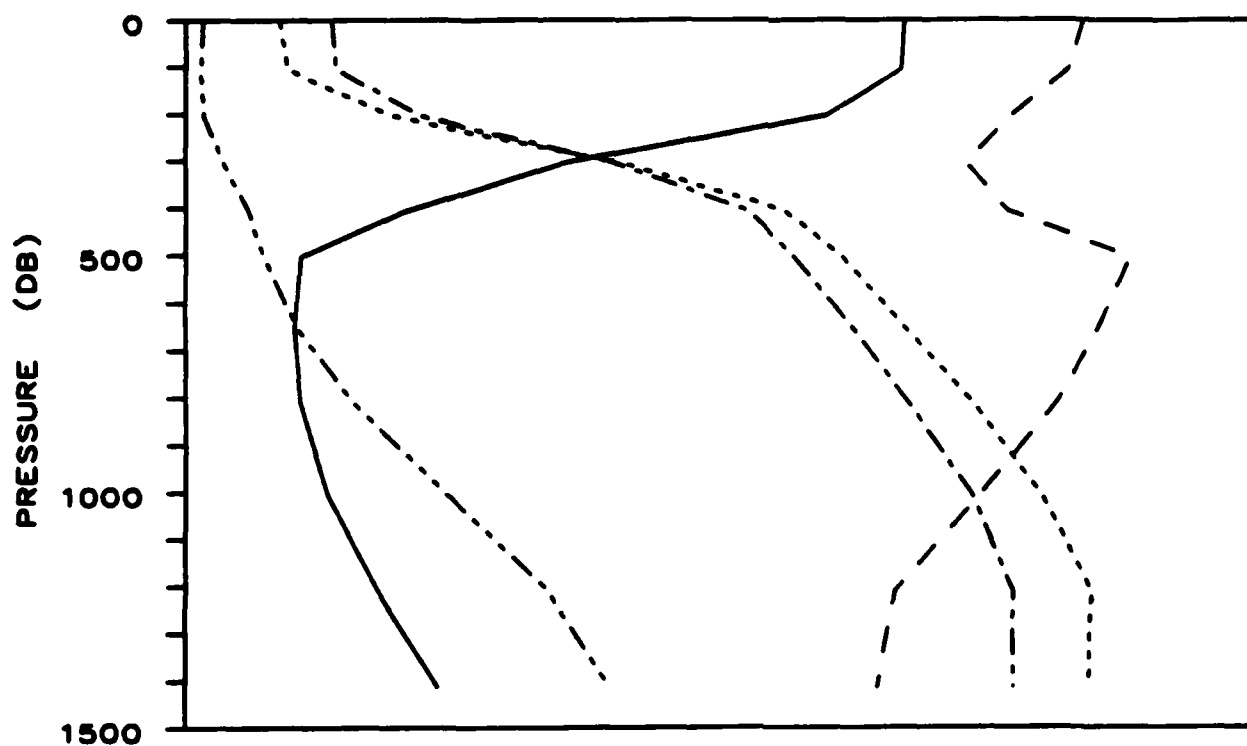
LAT 40- 0.3 S LONG 40-33.2 W

DATE 7 NOV 84

STATION 53

LAT 38-41.3 S LONG 40-31.2 W

DATE 7 NOV 84



STATION 54

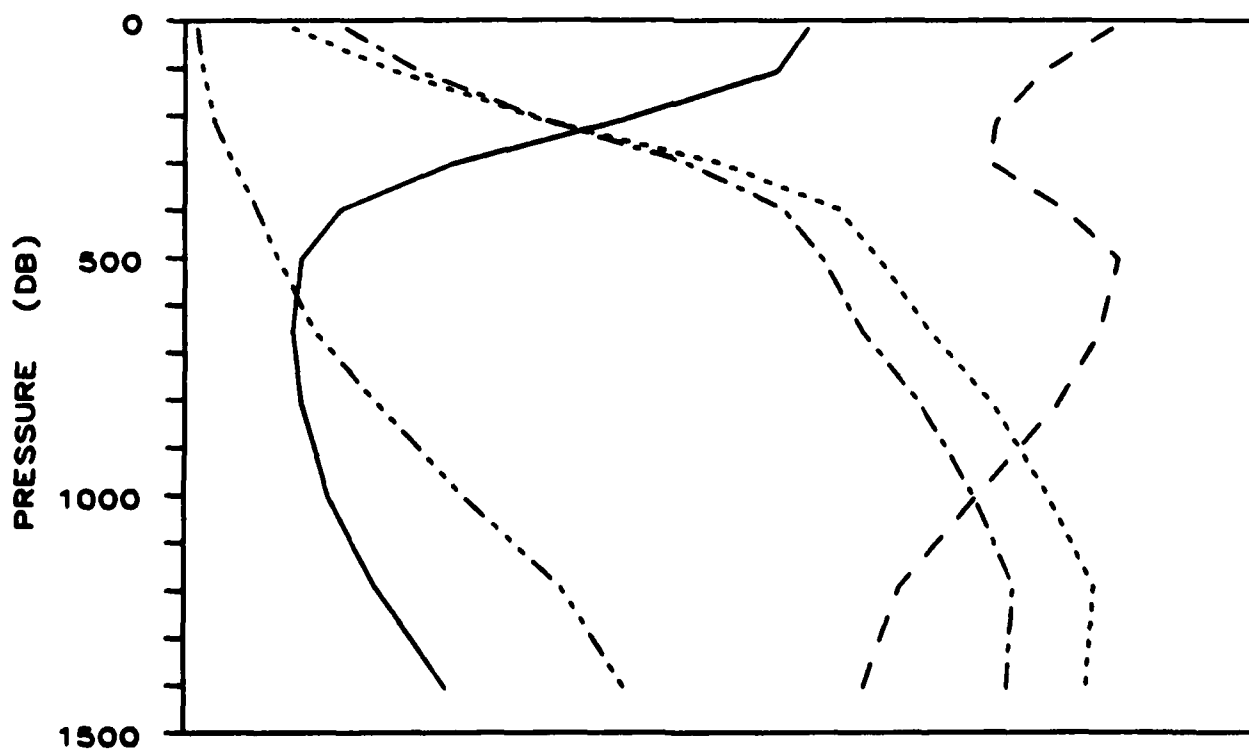
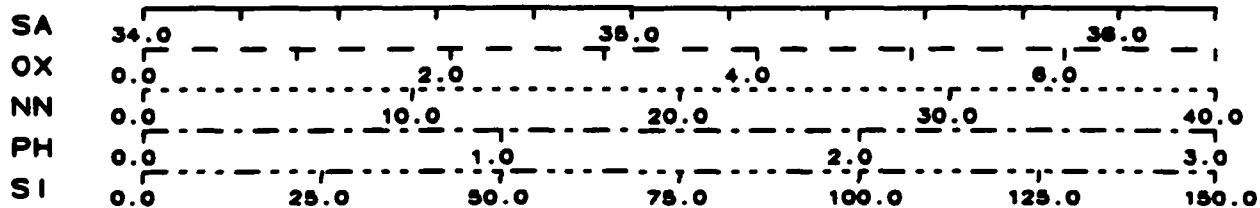
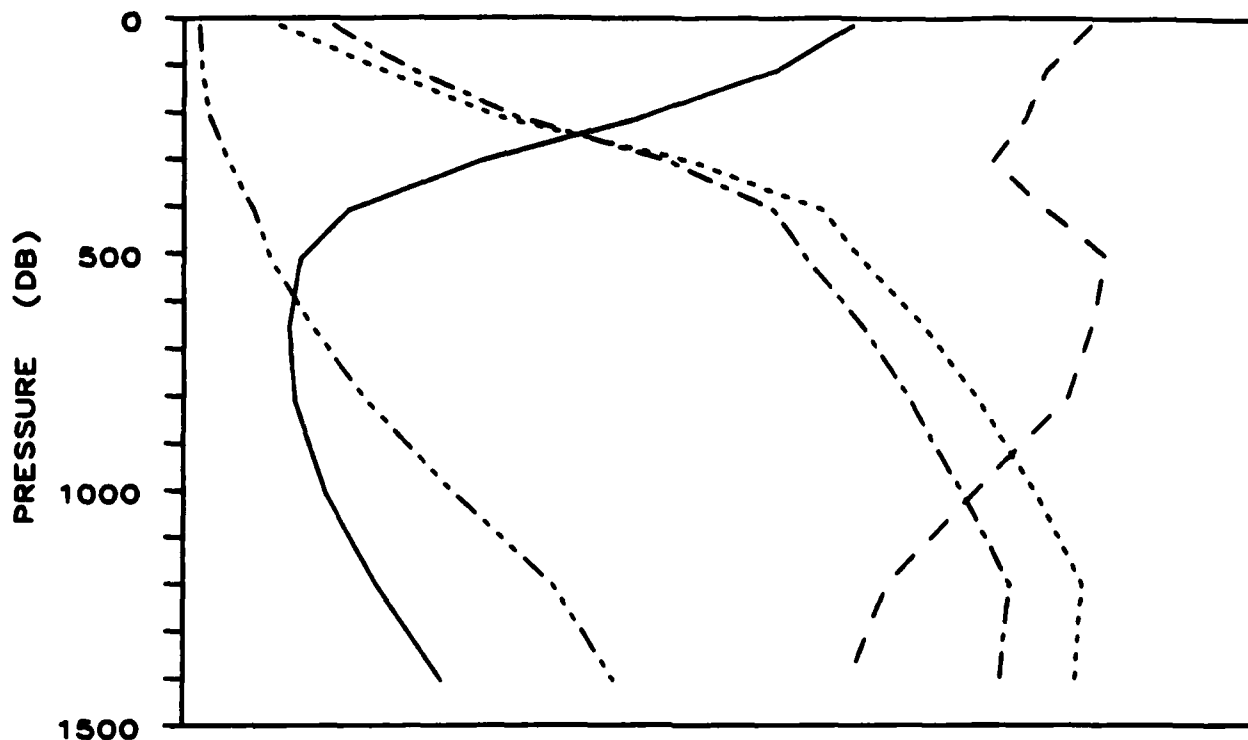
LAT 38-20.6 S LONG 40-34.4 W

DATE 8 NOV 84

STATION 55

LAT 38-59.7 S LONG 40-32.0 W

DATE 8 NOV 84



STATION 56

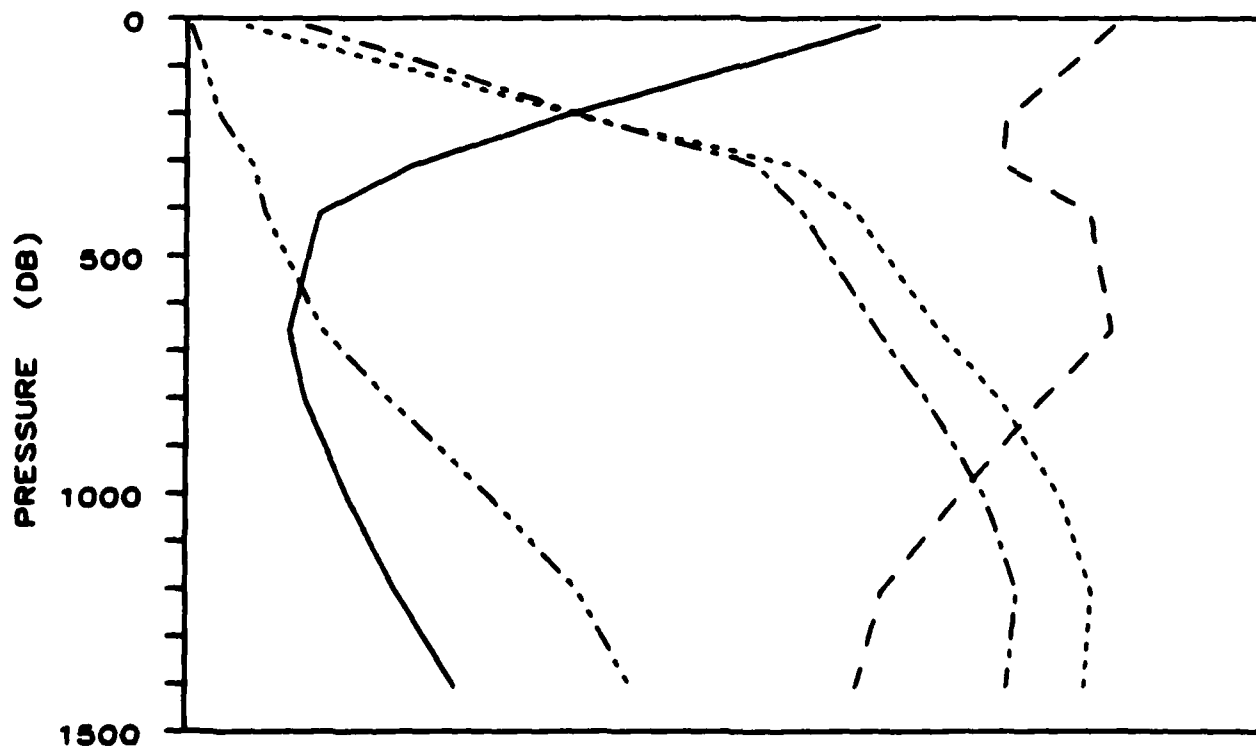
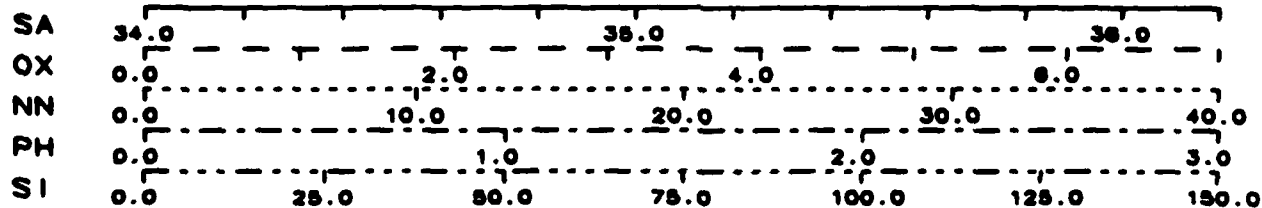
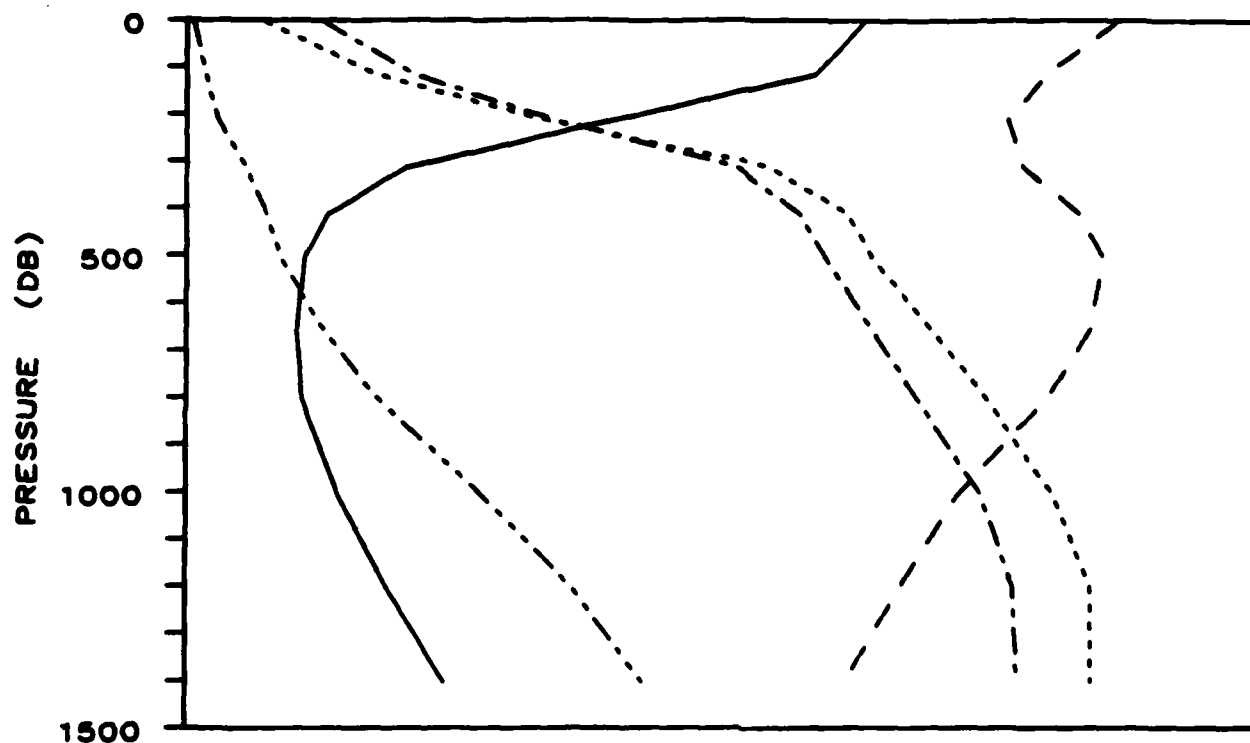
LAT 38-59.8 S LONG 40-31.3 W

DATE 8 NOV 84

STATION 57

LAT 38-20.2 S LONG 40-29.7 W

DATE 8 NOV 84



STATION 58

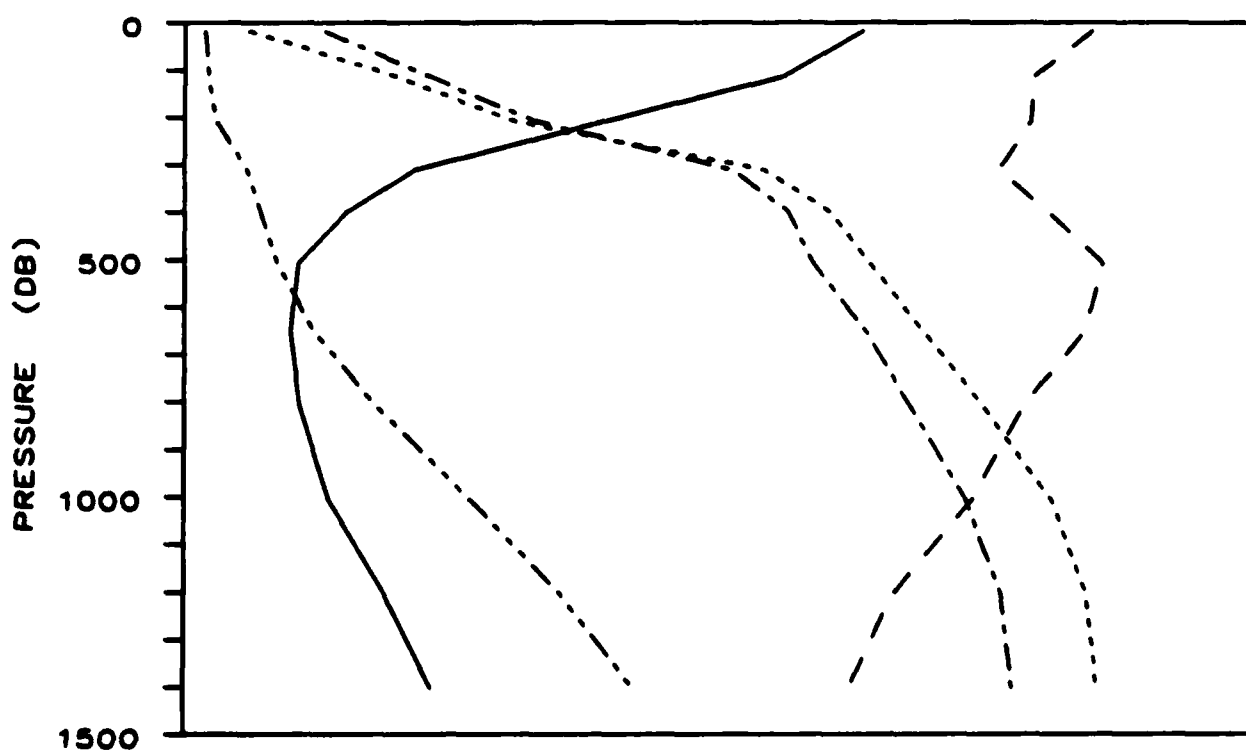
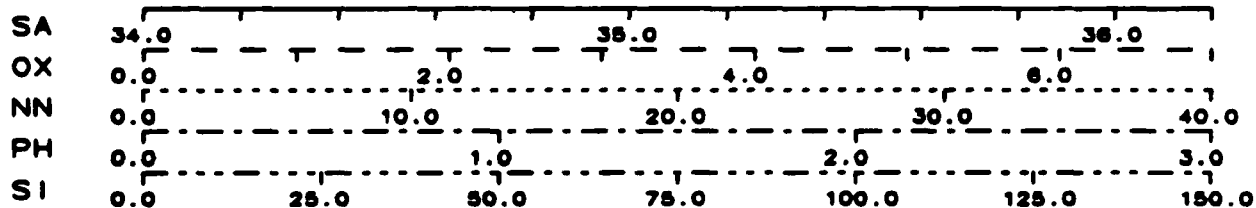
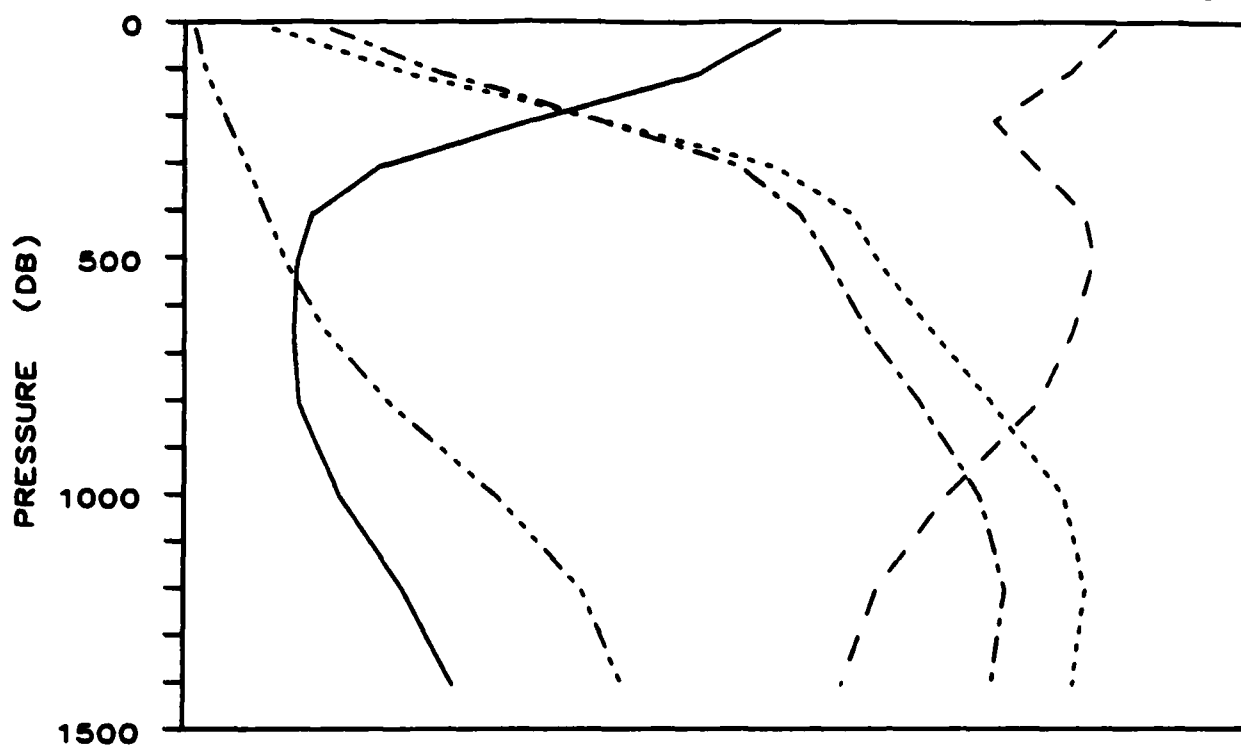
LAT 37-59.6 S LONG 40-30.2 W

DATE 8 NOV 84

STATION 59

LAT 37-39.0 S LONG 40-30.0 W

DATE 8 NOV 84



STATION 60

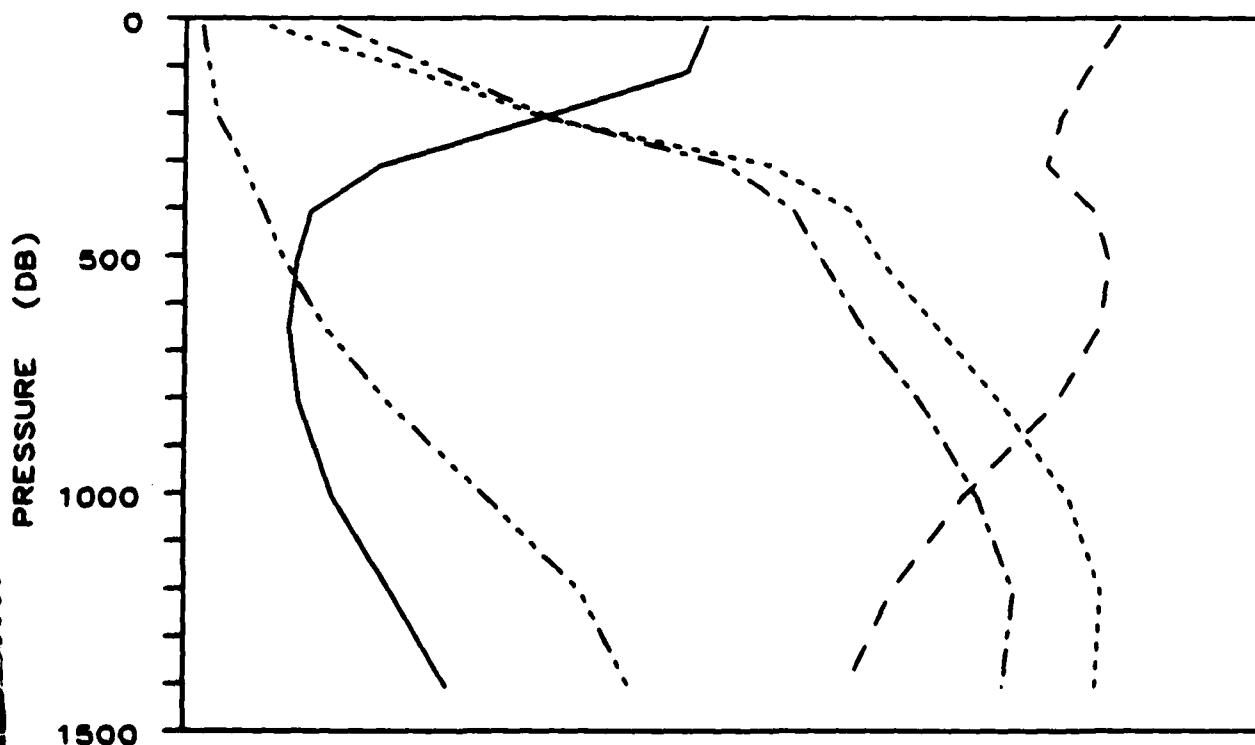
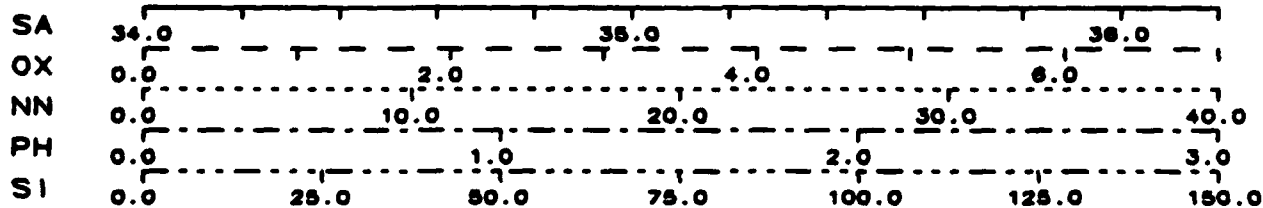
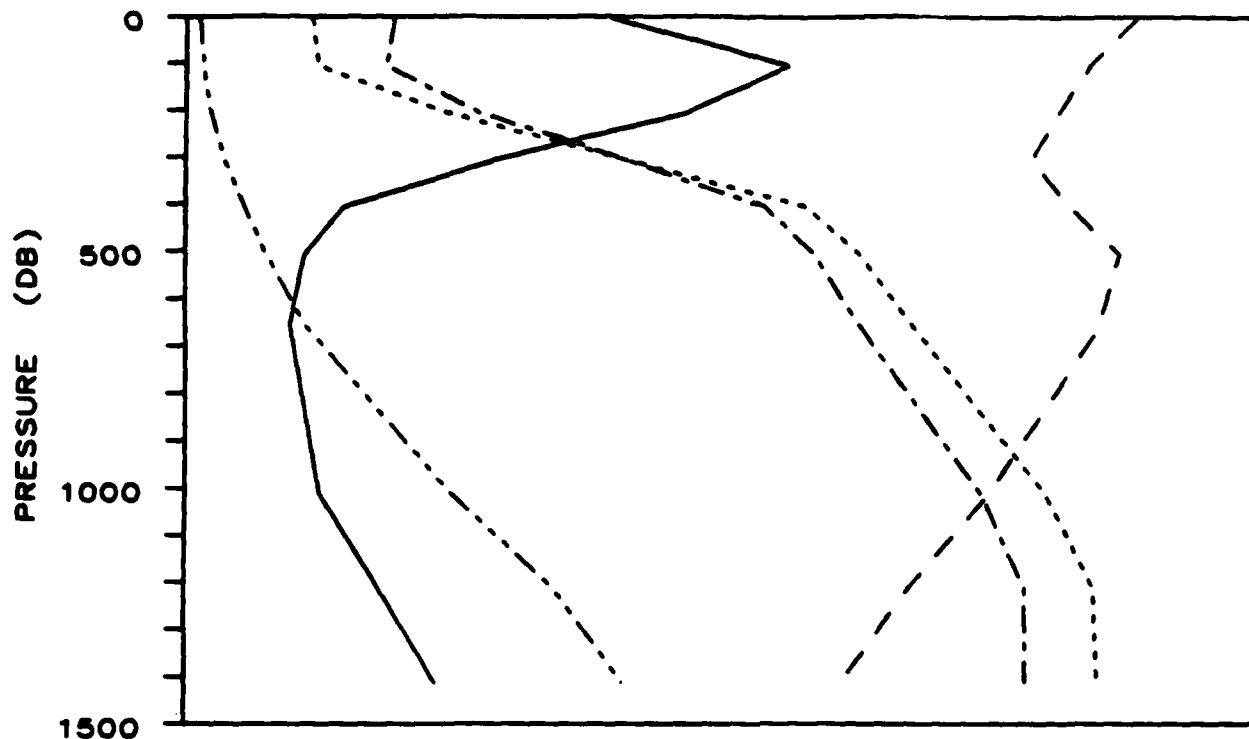
LAT 37-19.6 S LONG 40-29.7 W

DATE 8 NOV 84

STATION 61

LAT 36-59.7 S LONG 40-29.2 W

DATE 8 NOV 84



STATION 62

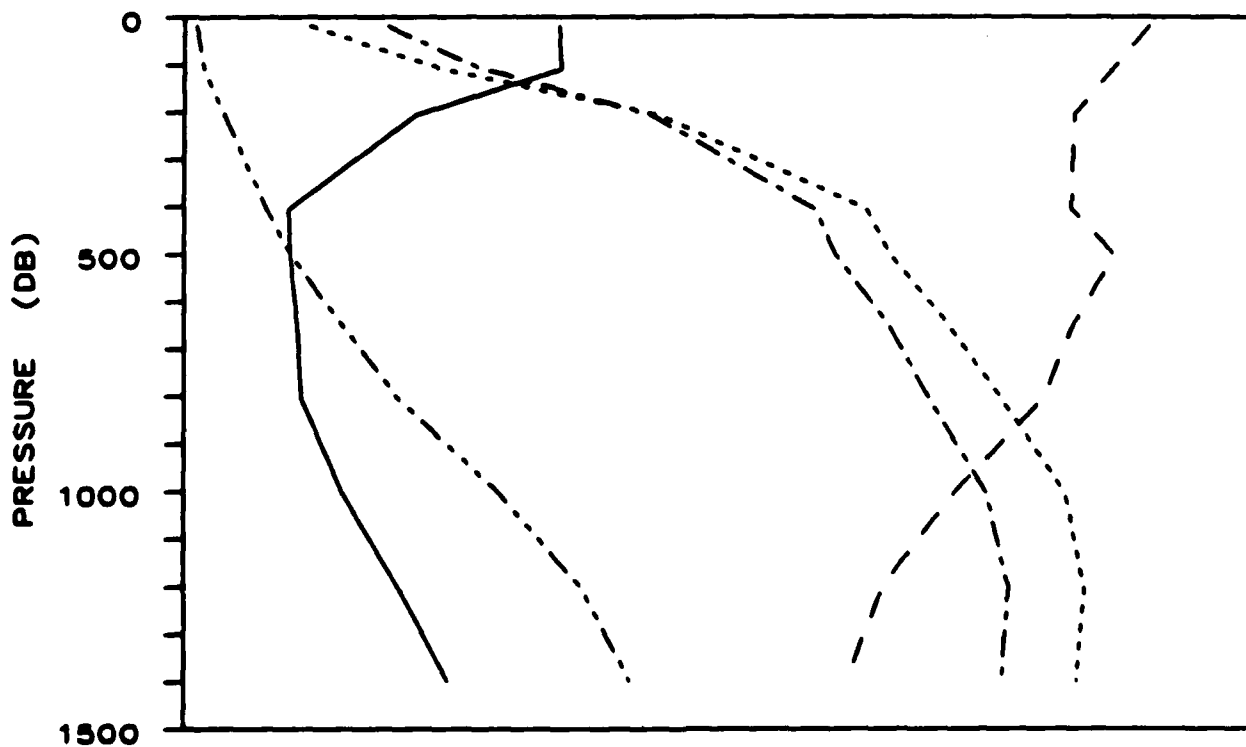
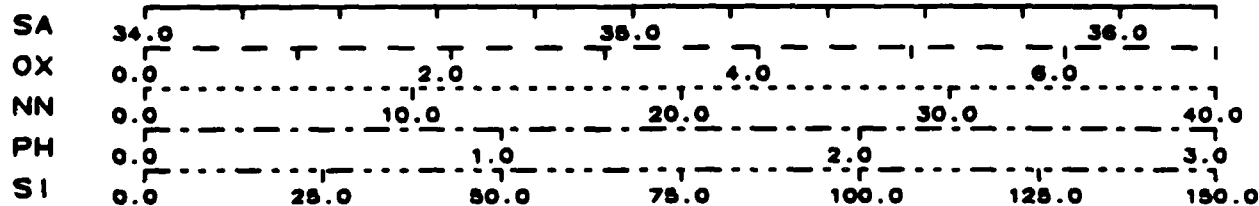
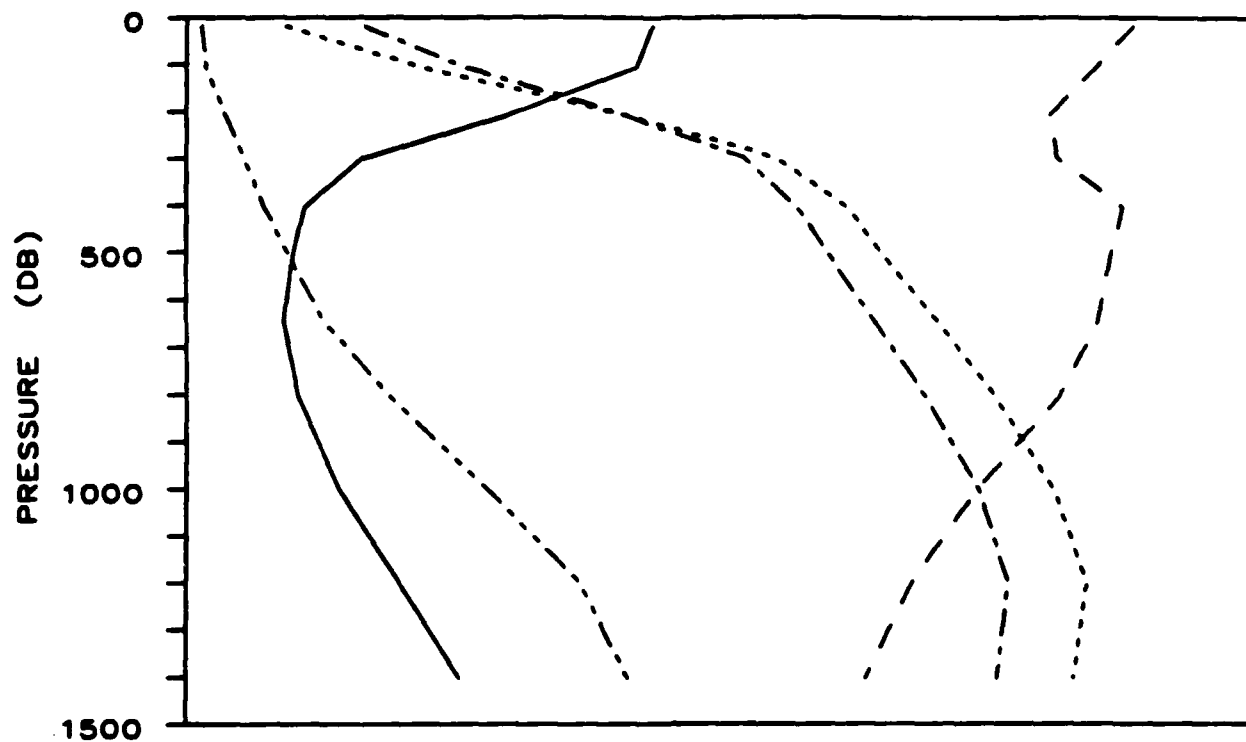
LAT 37- 0.0 S LONG 40- 1.9 W

DATE 9 NOV 84

STATION 63

LAT 37-22.3 S LONG 40- 3.6 W

DATE 9 NOV 84



STATION 64

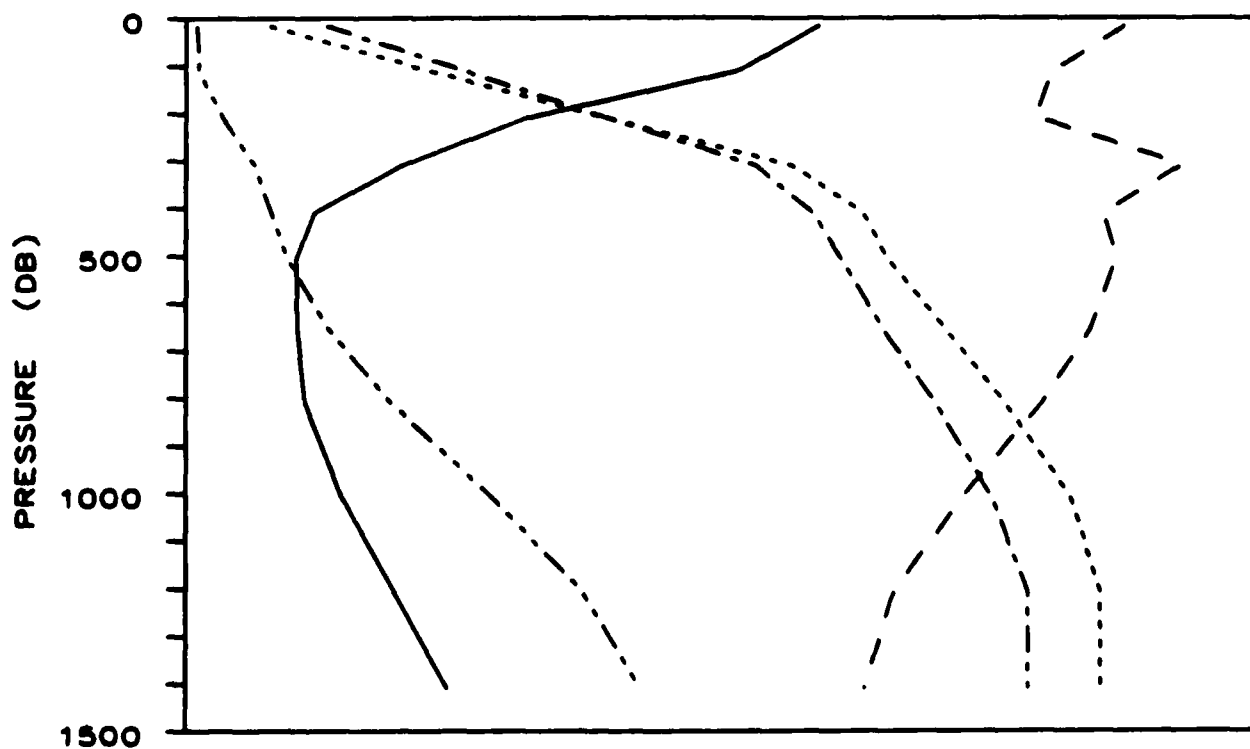
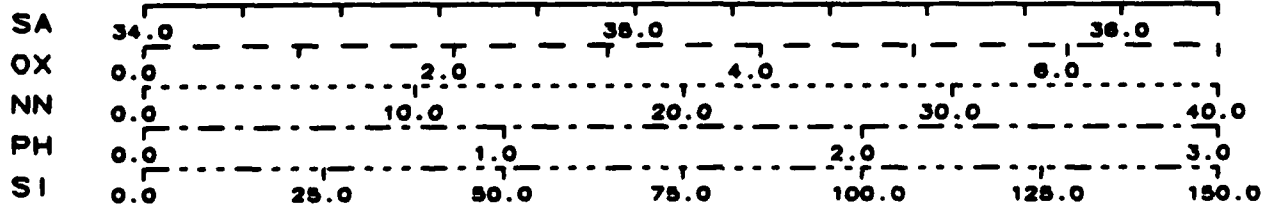
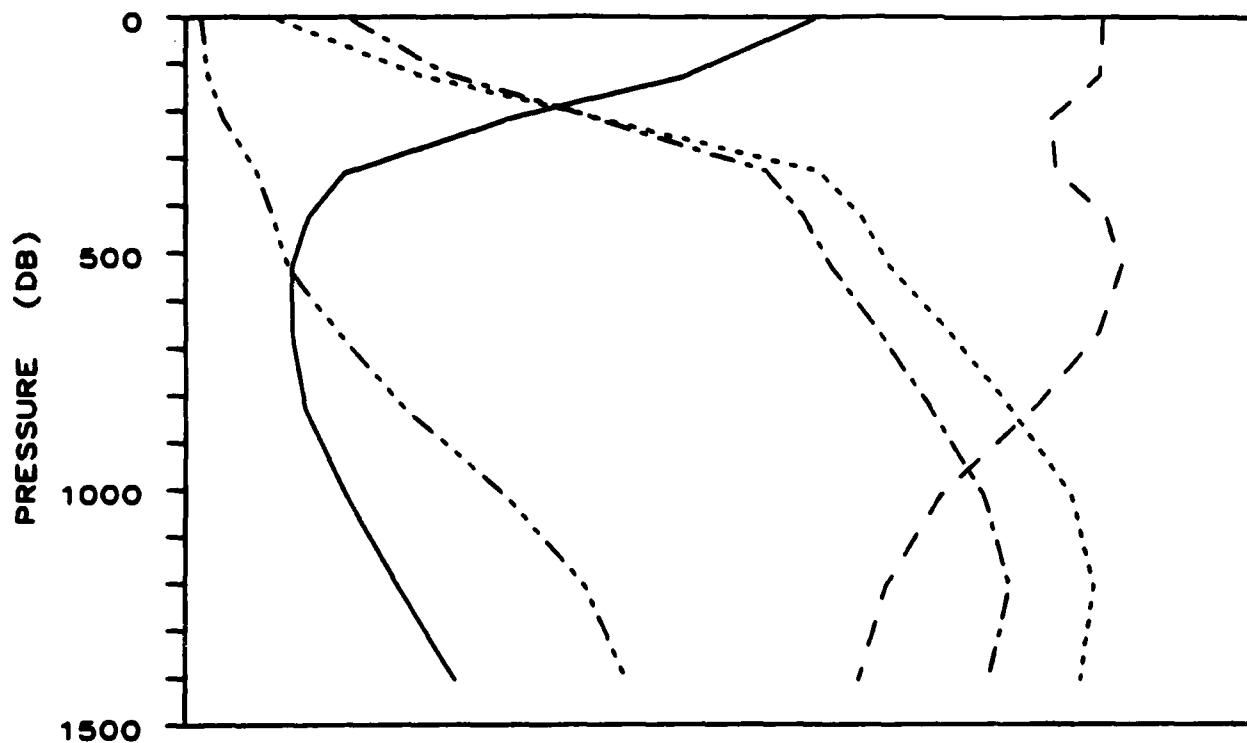
LAT 37-39.2 S LONG 40- 0.1 W

DATE 9 NOV 84

STATION 65

LAT 37-59.7 S LONG 40- 0.6 W

DATE 9 NOV 84



STATION 66

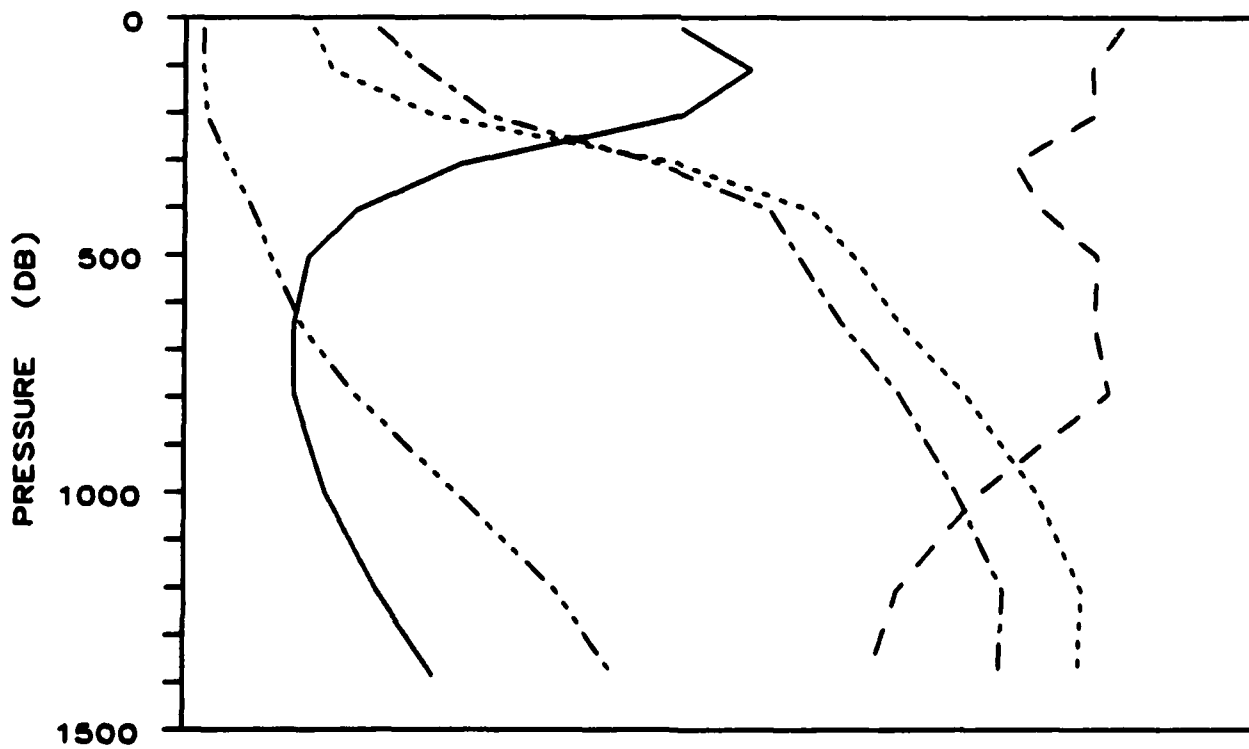
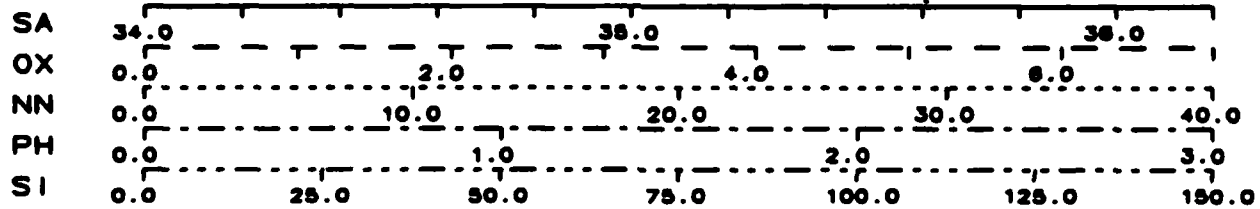
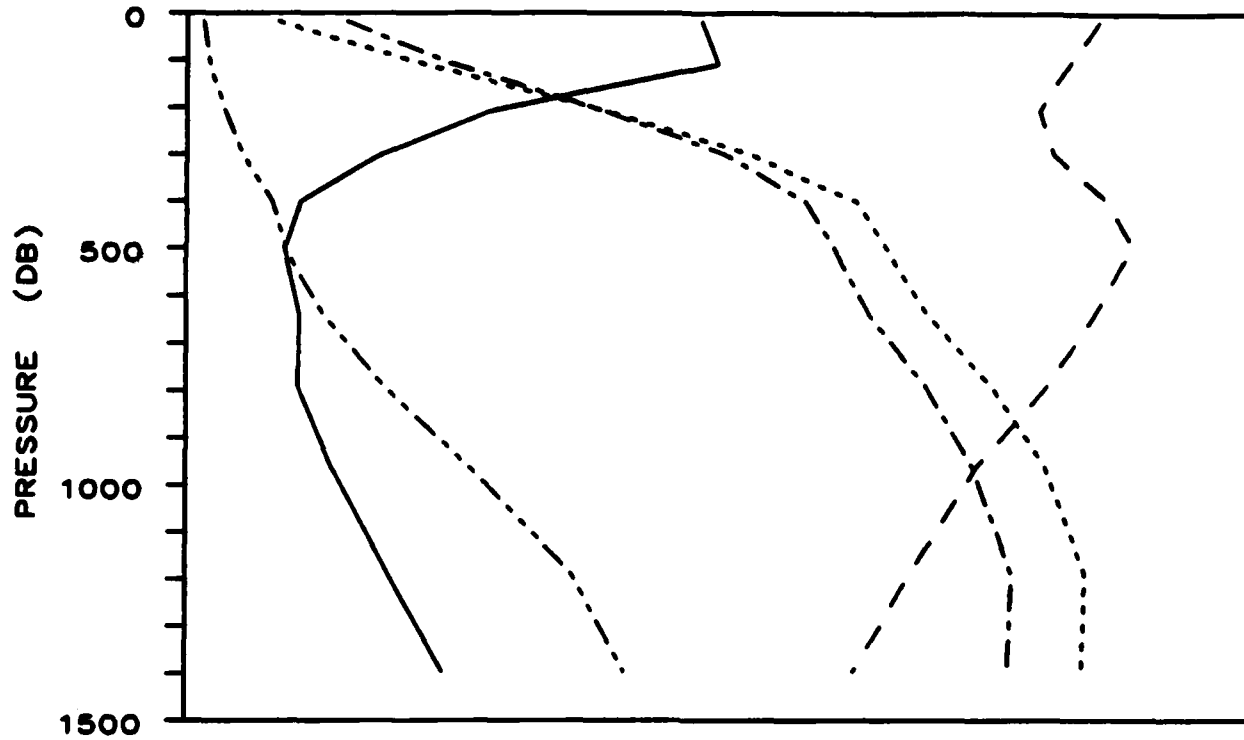
LAT 38-20.6 S LONG 40- 1.2 W

DATE 9 NOV 84

STATION 67

LAT 38-40.1 S LONG 40- 0.8 W

DATE 9 NOV 84



STATION 68

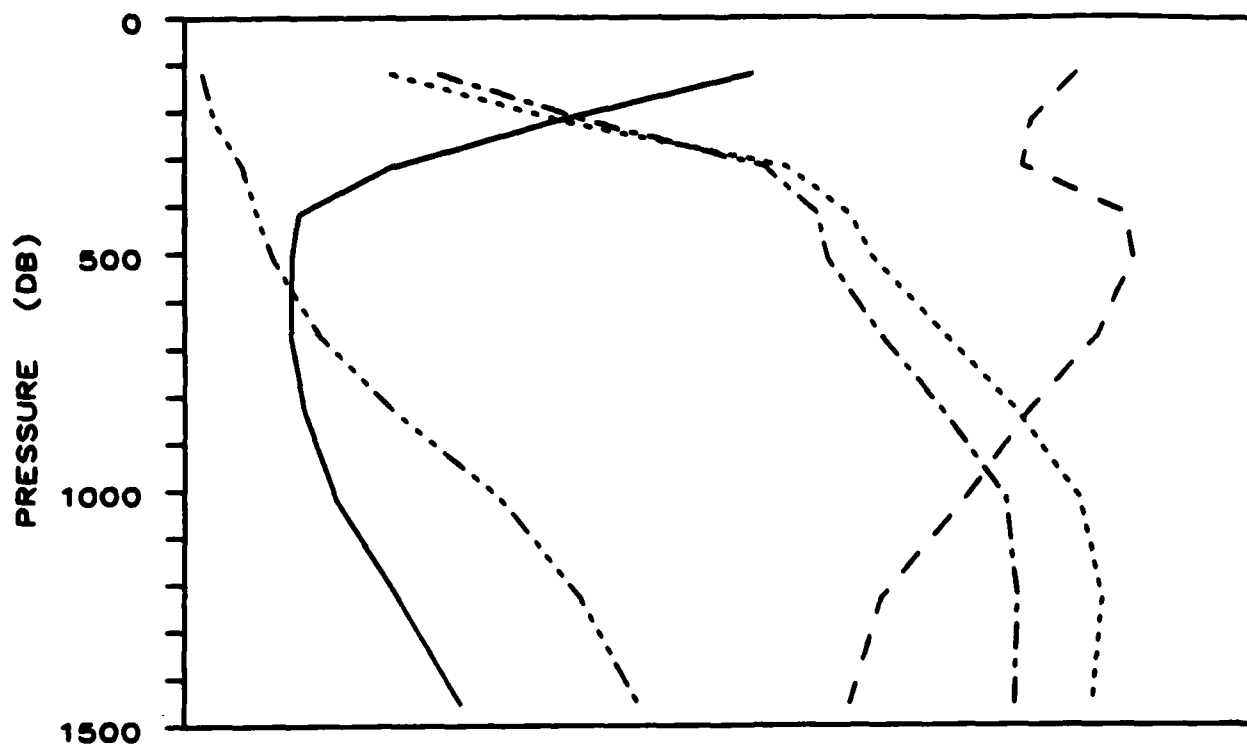
LAT 40-39.7 S LONG 39-54.0 W

DATE 10 NOV 84

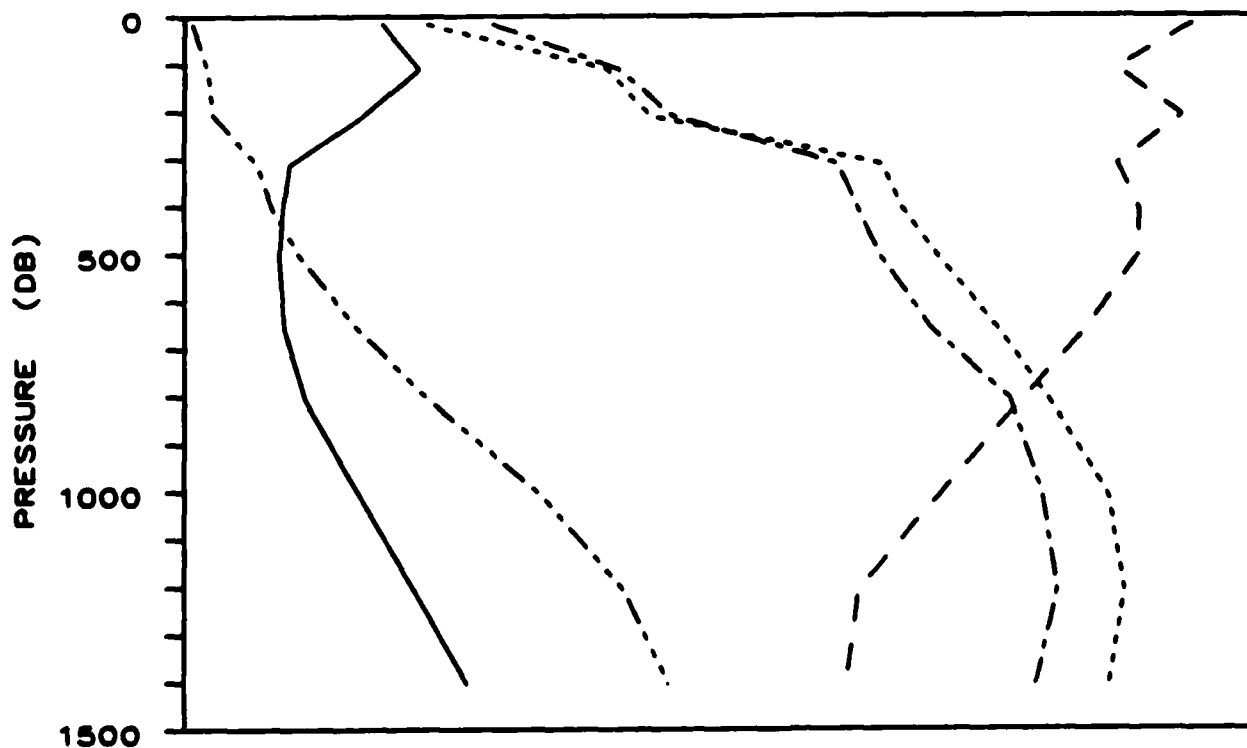
STATION 69

LAT 40-59.0 S LONG 39-55.1 W

DATE 10 NOV 84



SA	OX	NN	PH	SI
34.0	0.0	0.0	0.0	0.0
35.0	2.0	10.0	1.0	25.0
36.0	4.0	20.0	2.0	50.0
37.0	6.0	30.0	3.0	75.0
38.0	8.0	40.0	4.0	100.0
39.0	10.0	50.0	5.0	125.0
40.0	12.0	60.0	6.0	150.0



STATION 70

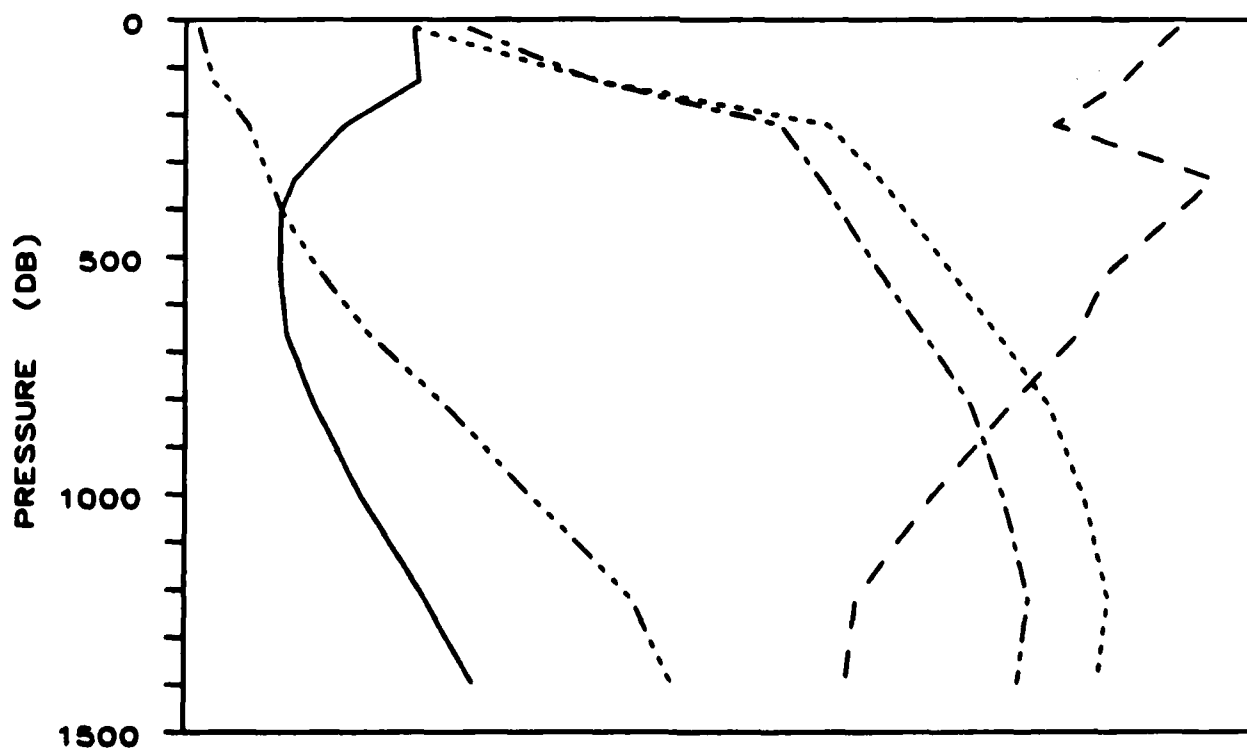
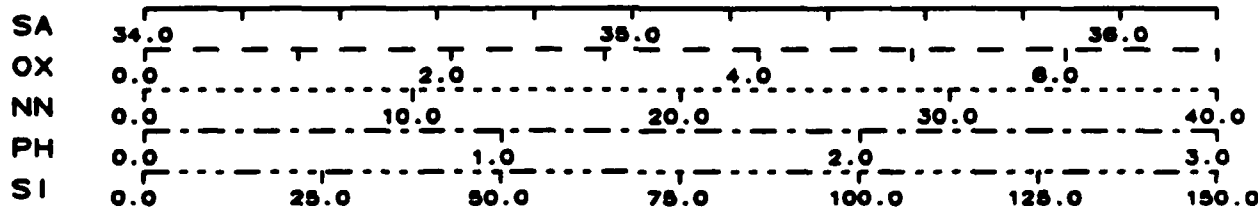
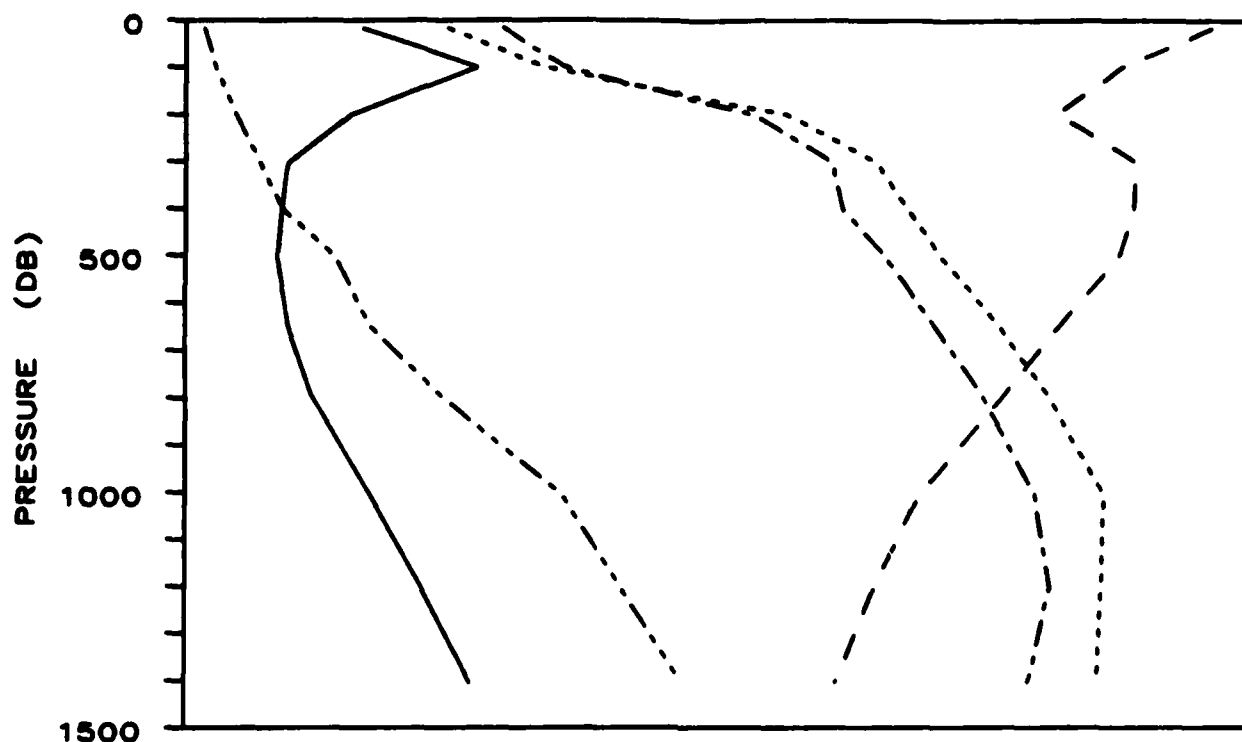
LAT 41-19.7 S LONG 40- 1.0 W

DATE 10 NOV 84

STATION 71

LAT 41-39.8 S LONG 40- 8.0 W

DATE 10 NOV 84



STATION 72

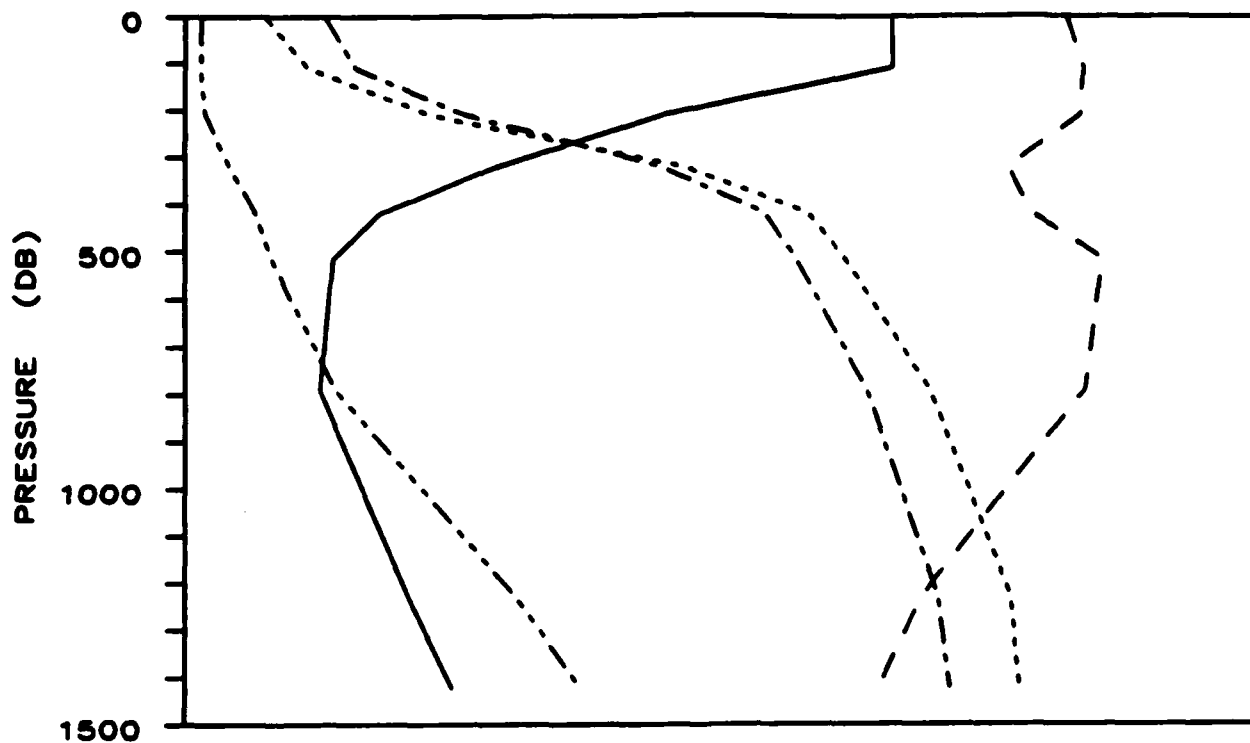
LAT 41-40.1 S LONG 39-30.4 W

DATE 10 NOV 84

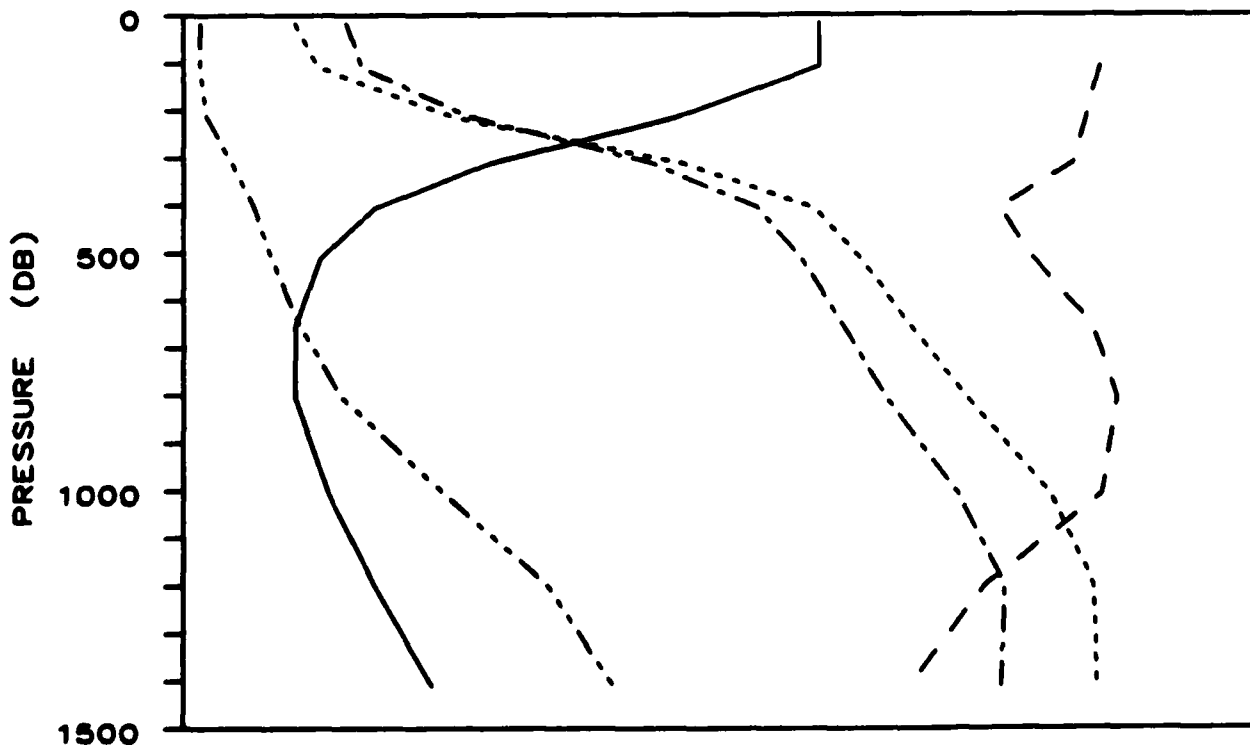
STATION 73

LAT 40-20.6 S LONG 40- 0.6 W

DATE 11 NOV 84



SA	OX	NN	PH	SI
34.0	0.0	0.0	0.0	0.0
38.0	2.0	10.0	1.0	25.0
4.0	20.0	2.0	50.0	75.0
6.0	30.0	3.0	100.0	125.0
36.0	40.0	3.0	150.0	



STATION 74

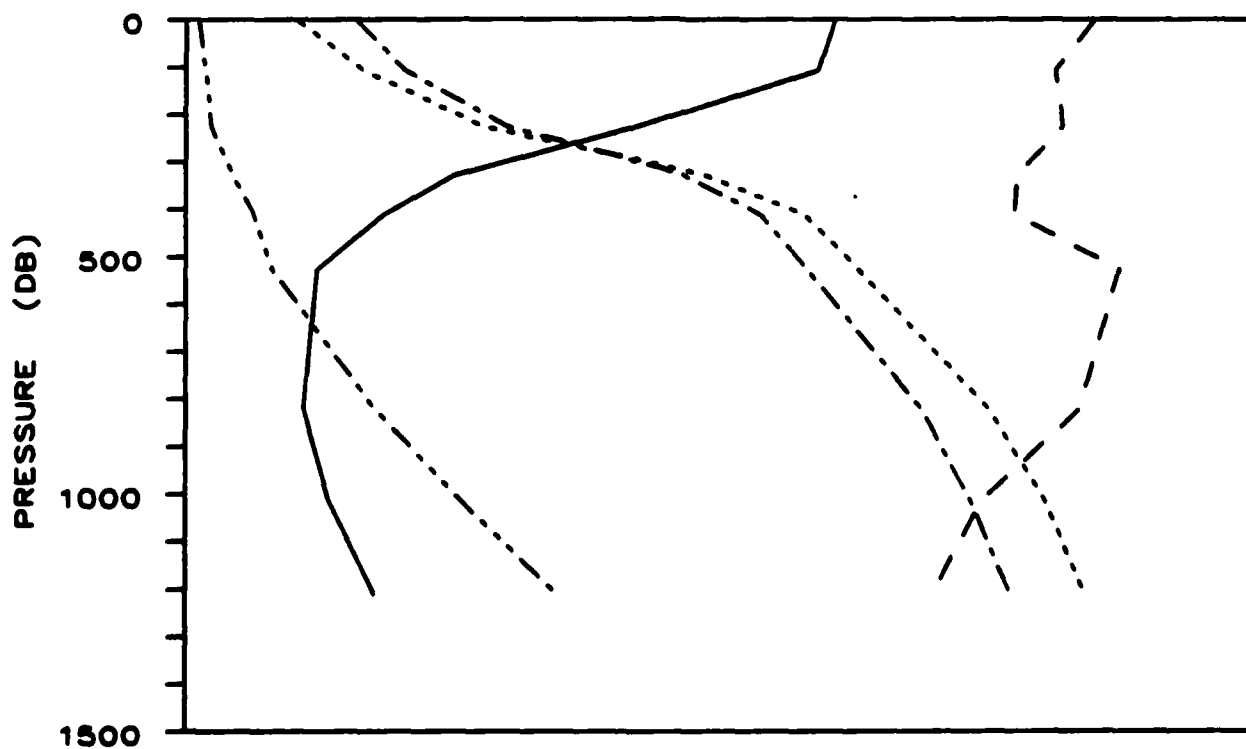
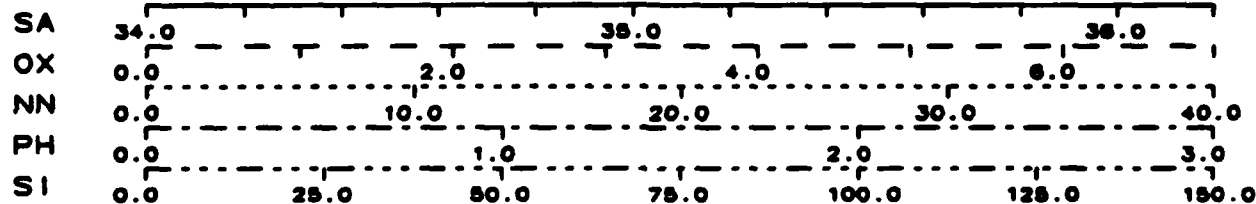
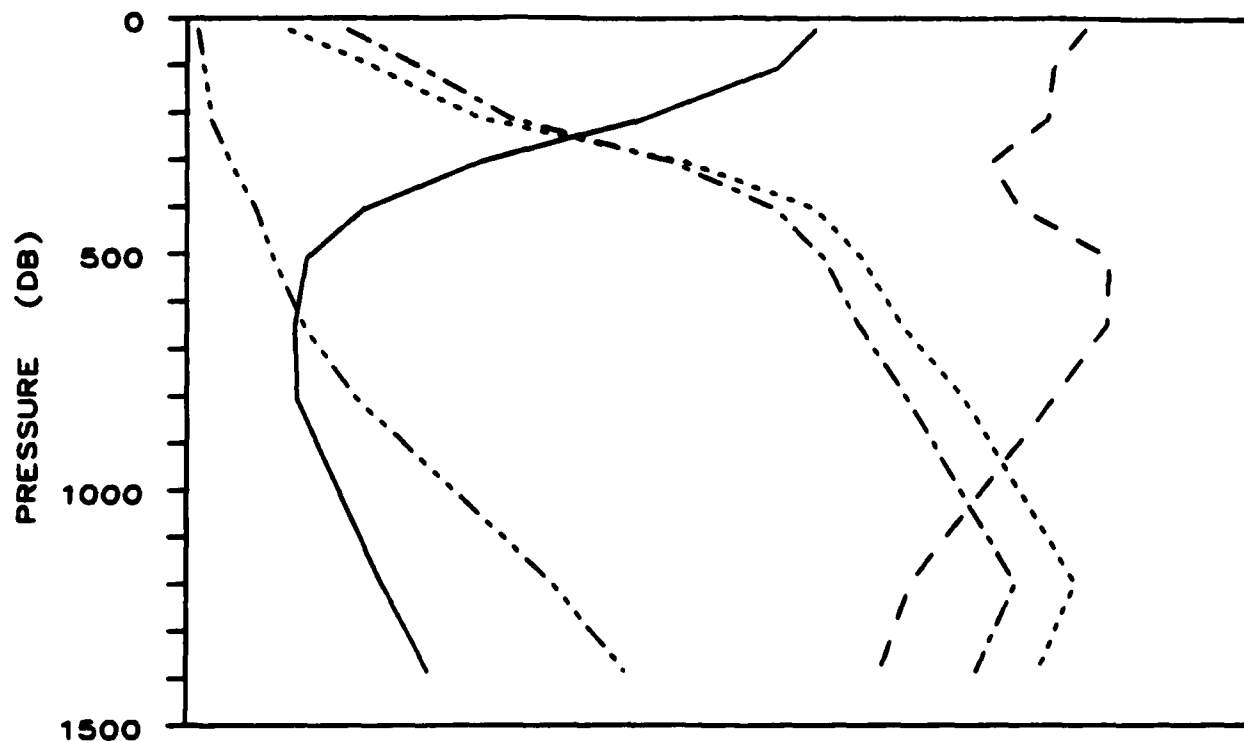
LAT 39-57.6 S LONG 40- 0.4 W

DATE 11 NOV 84

STATION 75

LAT 38-40.1 S LONG 38-58.9 W

DATE 11 NOV 84



STATION 76

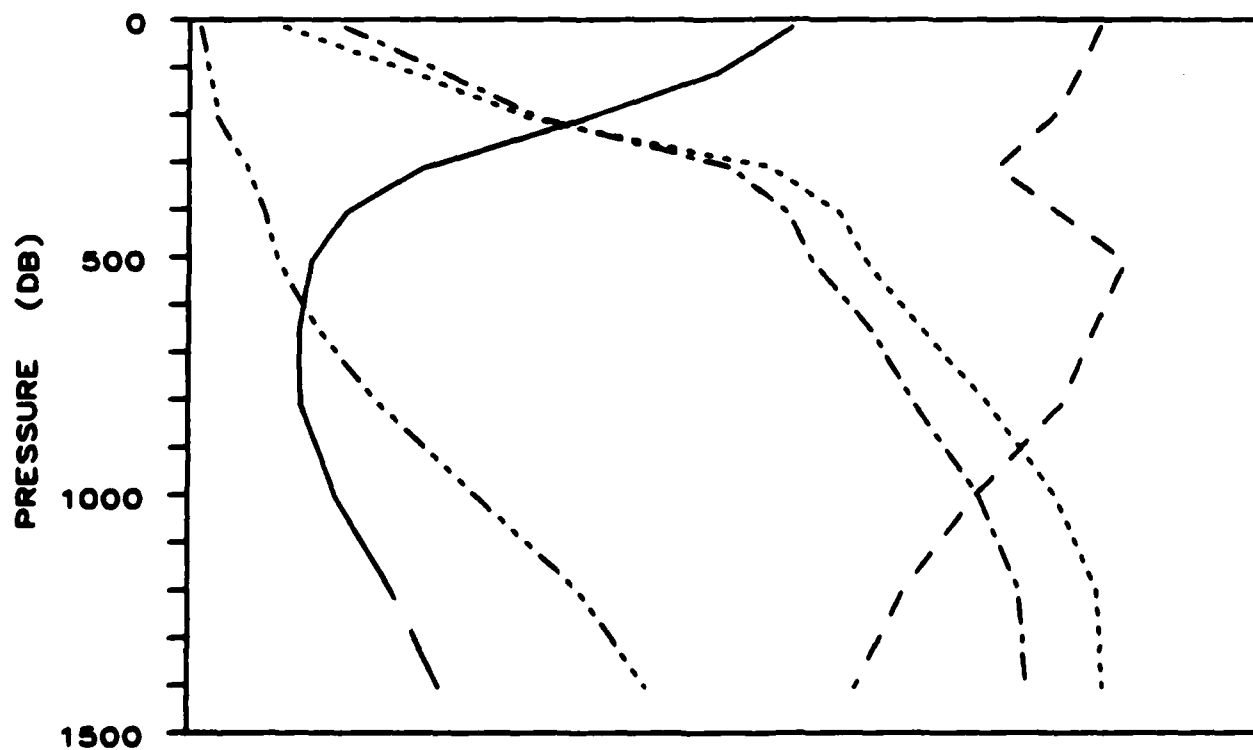
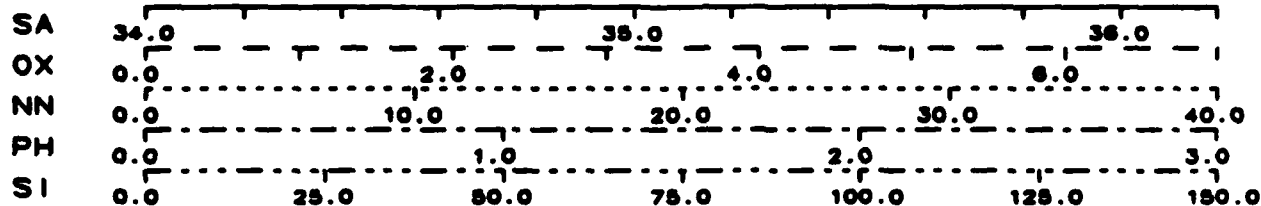
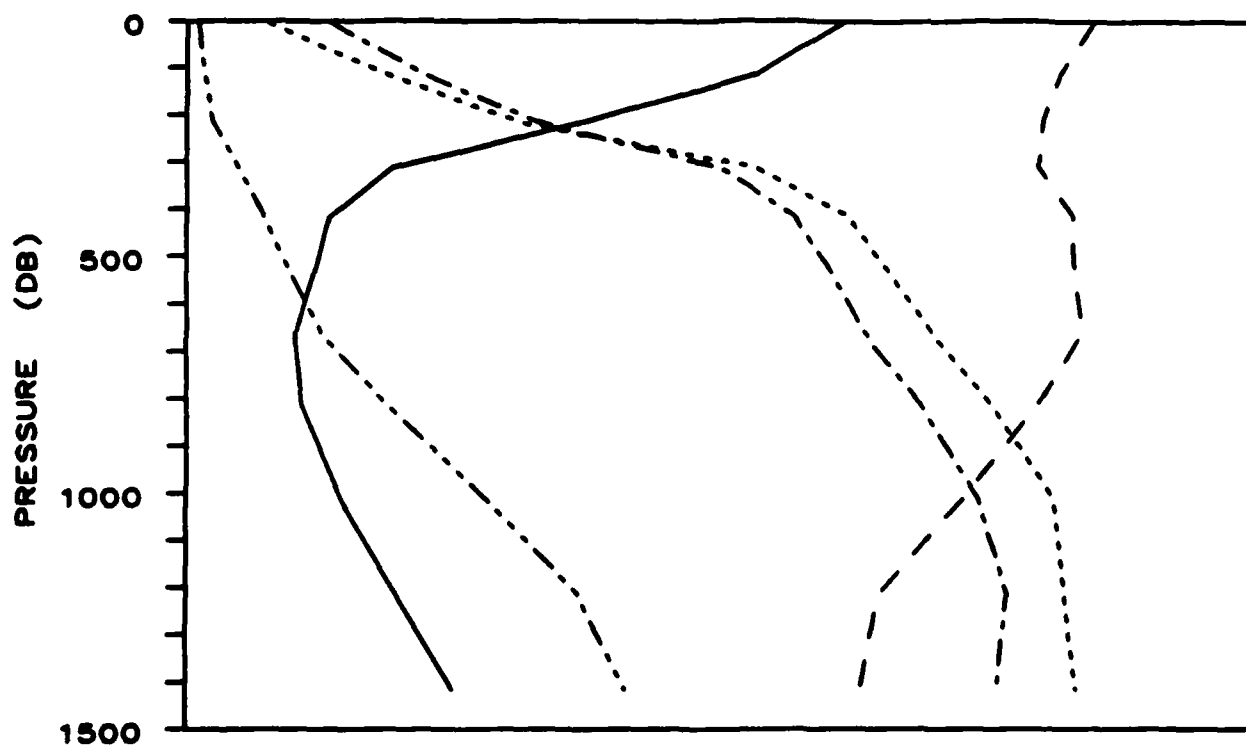
LAT 38-20.0 S LONG 40- 0.8 W

DATE 12 NOV 84

STATION 77

LAT 37-40.0 S LONG 40-59.5 W

DATE 12 NOV 84



STATION 78

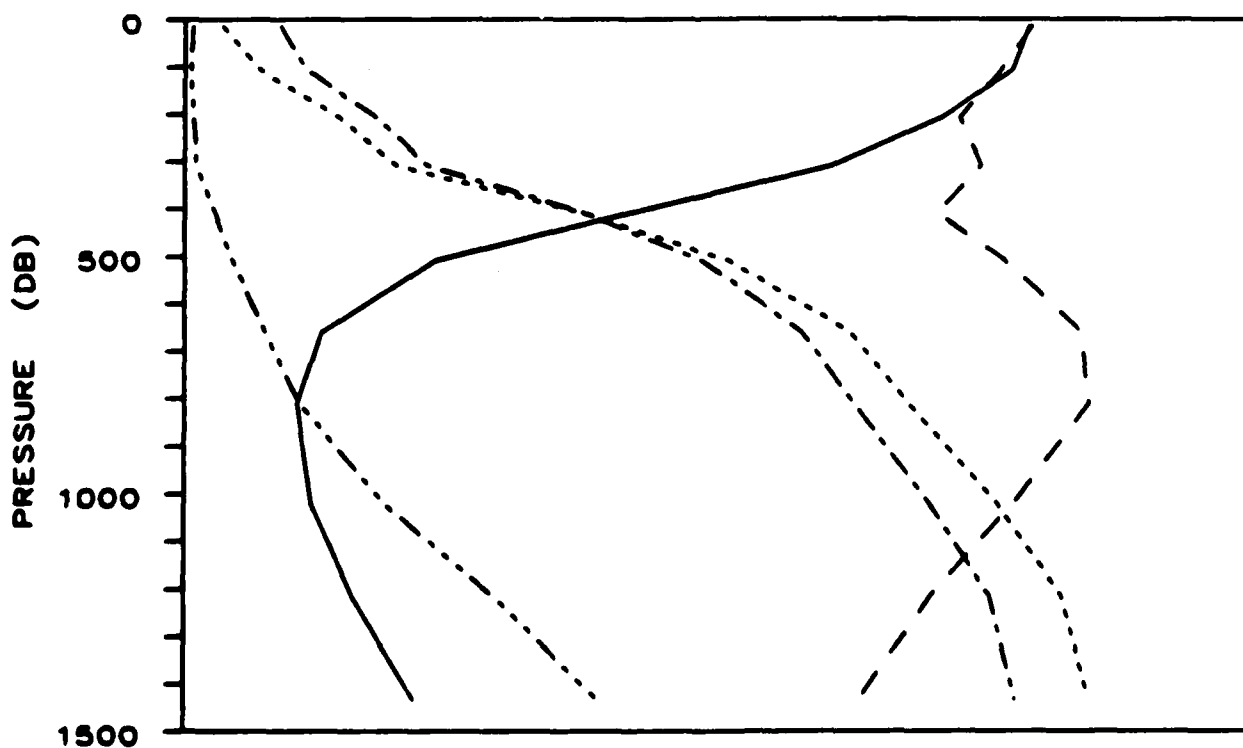
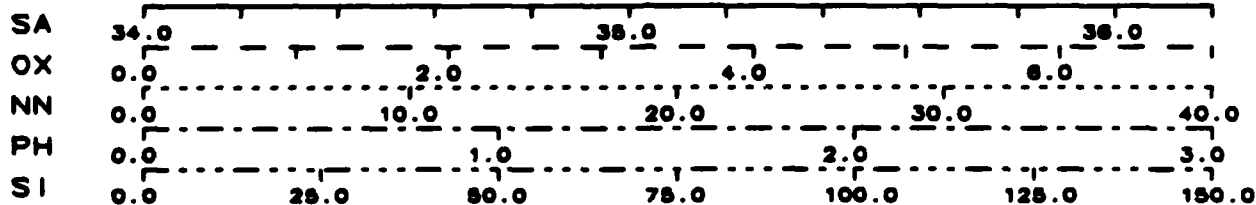
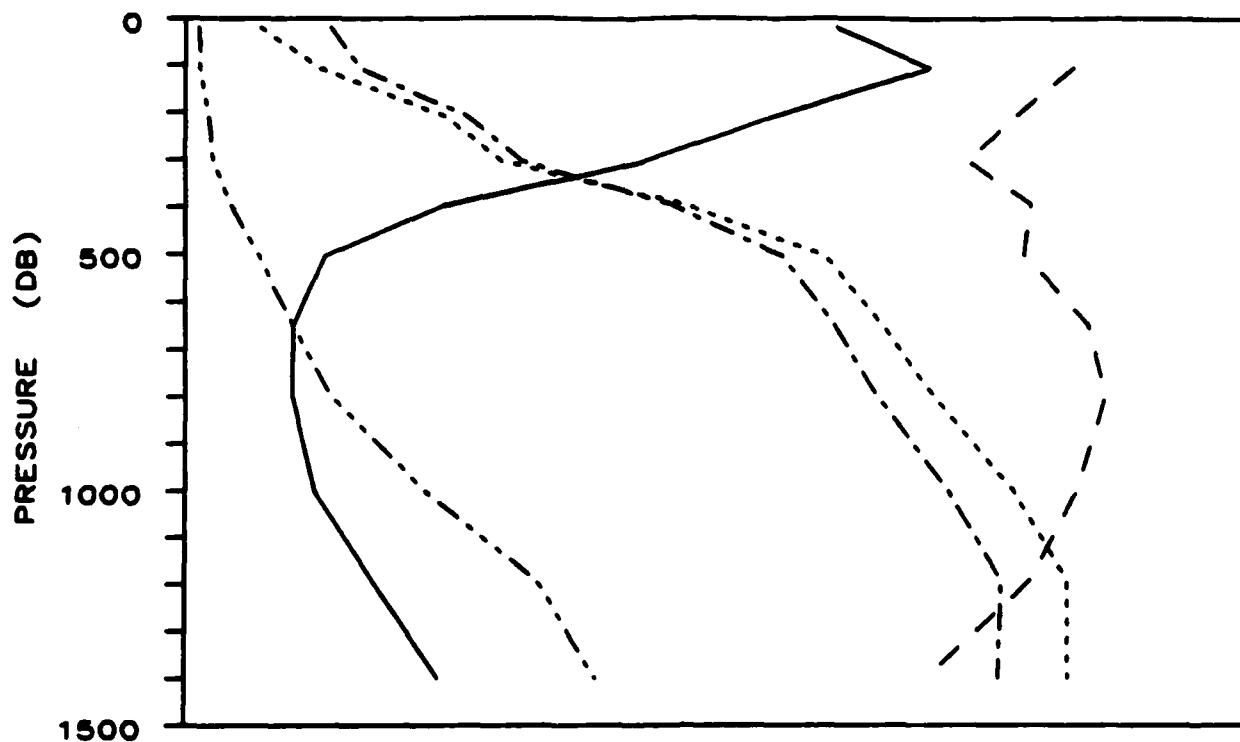
LAT 37-19.7 S LONG 41- 0.8 W

DATE 12 NOV 84

STATION 79

LAT 36-58.9 S LONG 41- 1.8 W

DATE 12 NOV 84



STATION 80

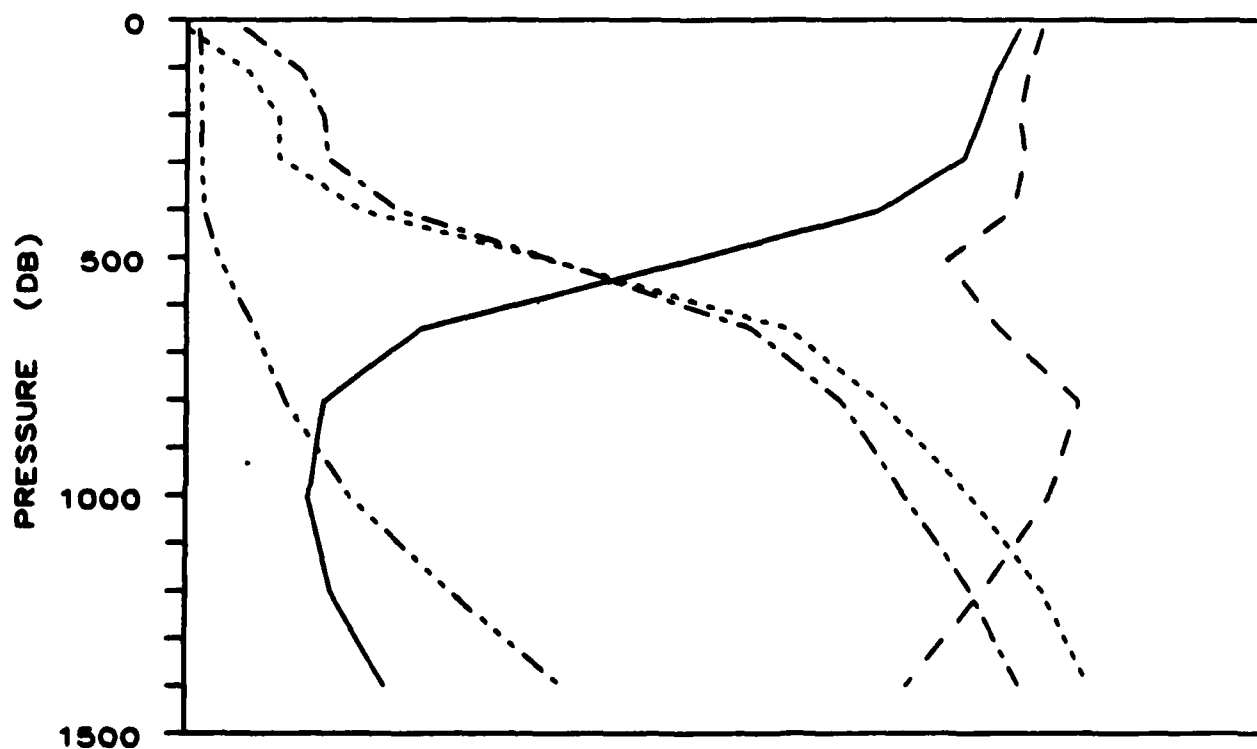
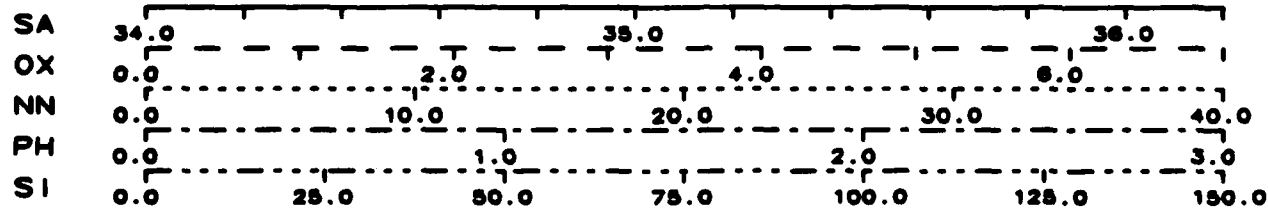
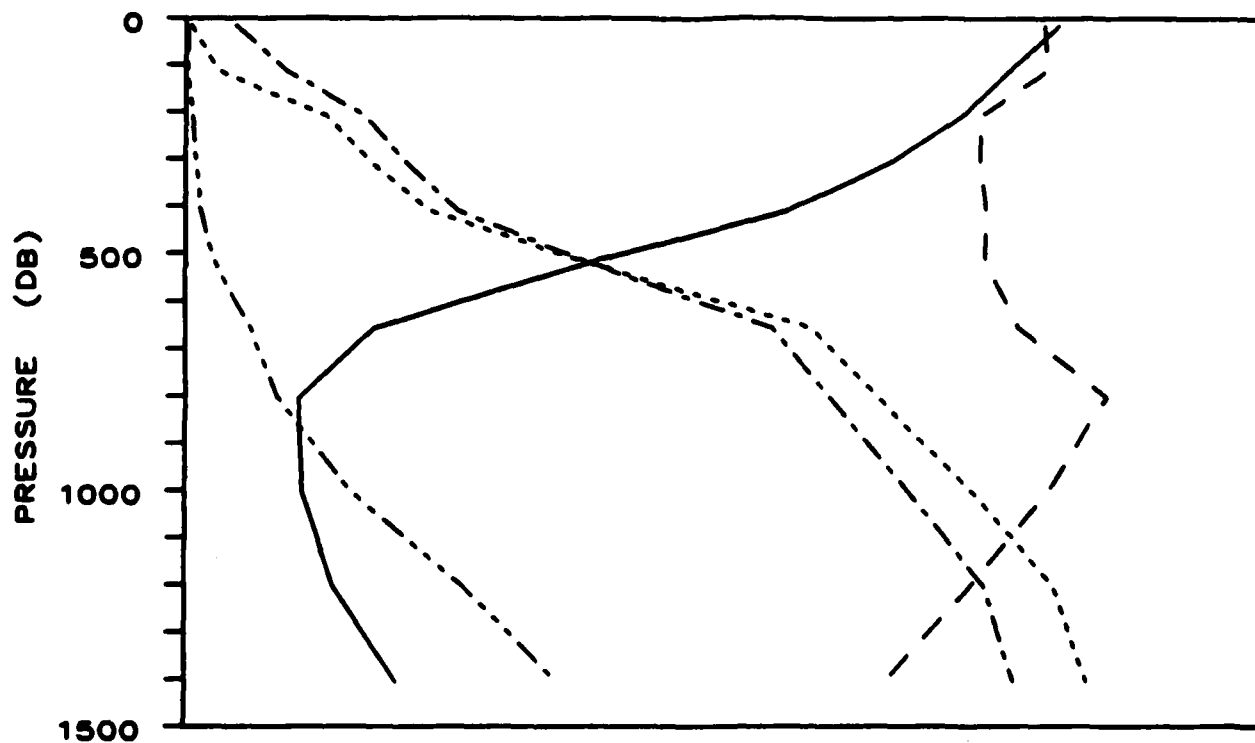
LAT 36-38.9 S LONG 40-59.6 W

DATE 12 NOV 84

STATION 81

LAT 36-21.1 S LONG 41- 0.9 W

DATE 13 NOV 84



STATION 82

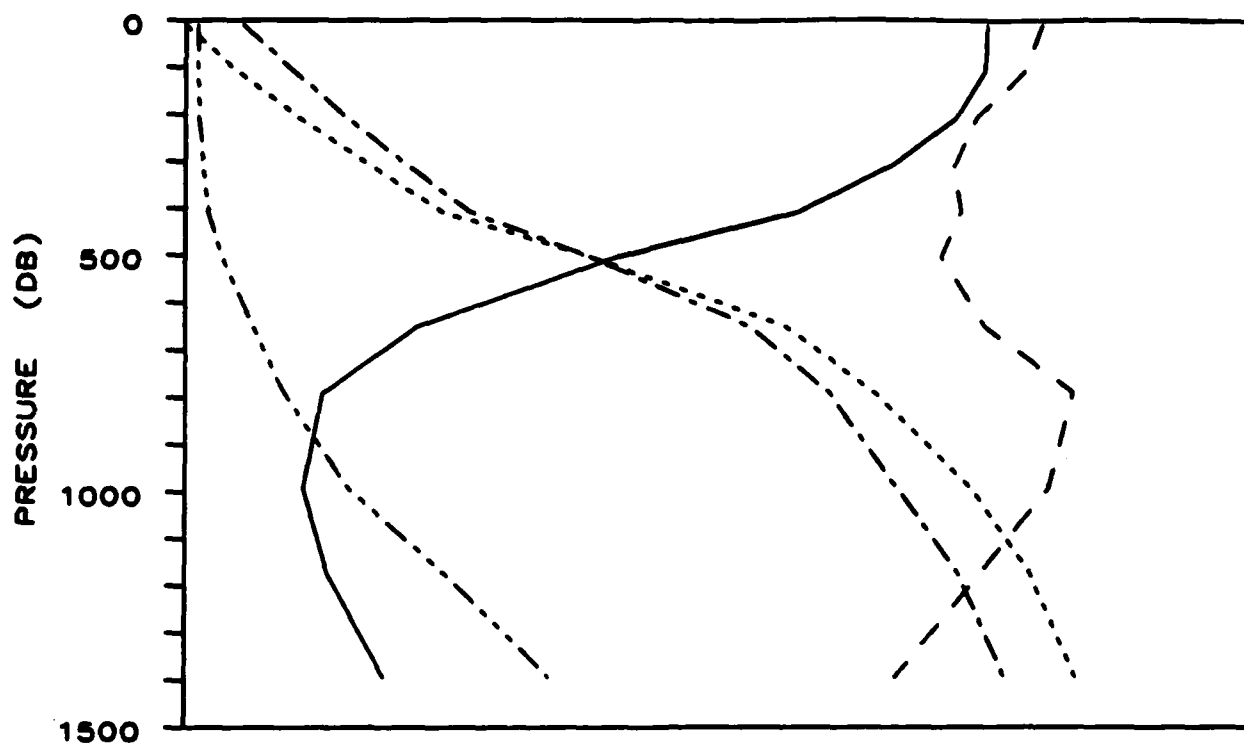
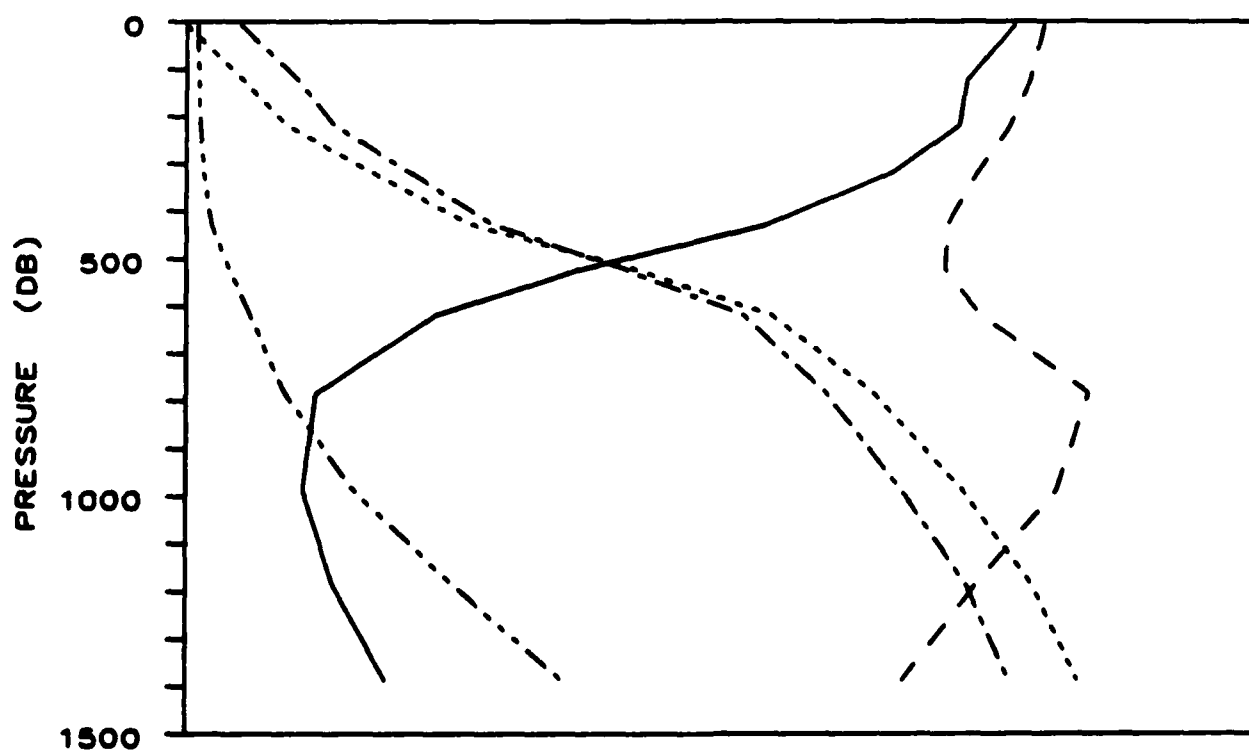
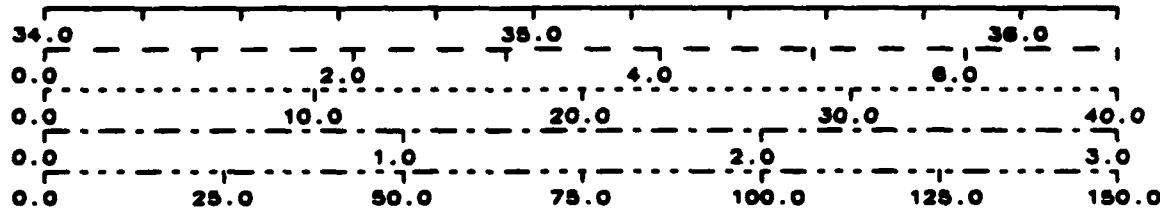
LAT 36- 1.0 S LONG 41- 0.4 W

DATE 13 NOV 84

STATION 83

LAT 36- 1.9 S LONG 41-30.2 W

DATE 13 NOV 84

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STATION 84

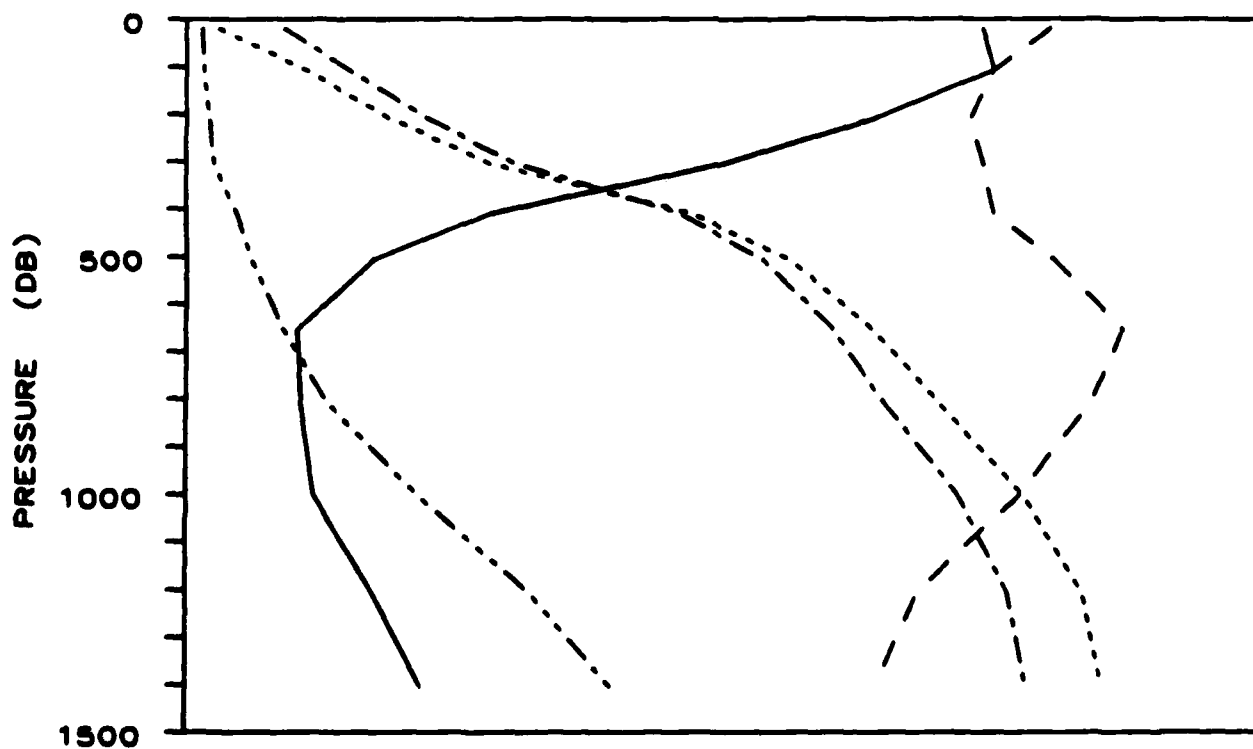
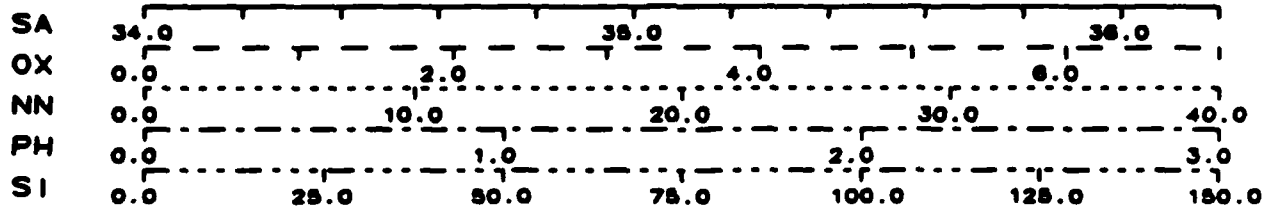
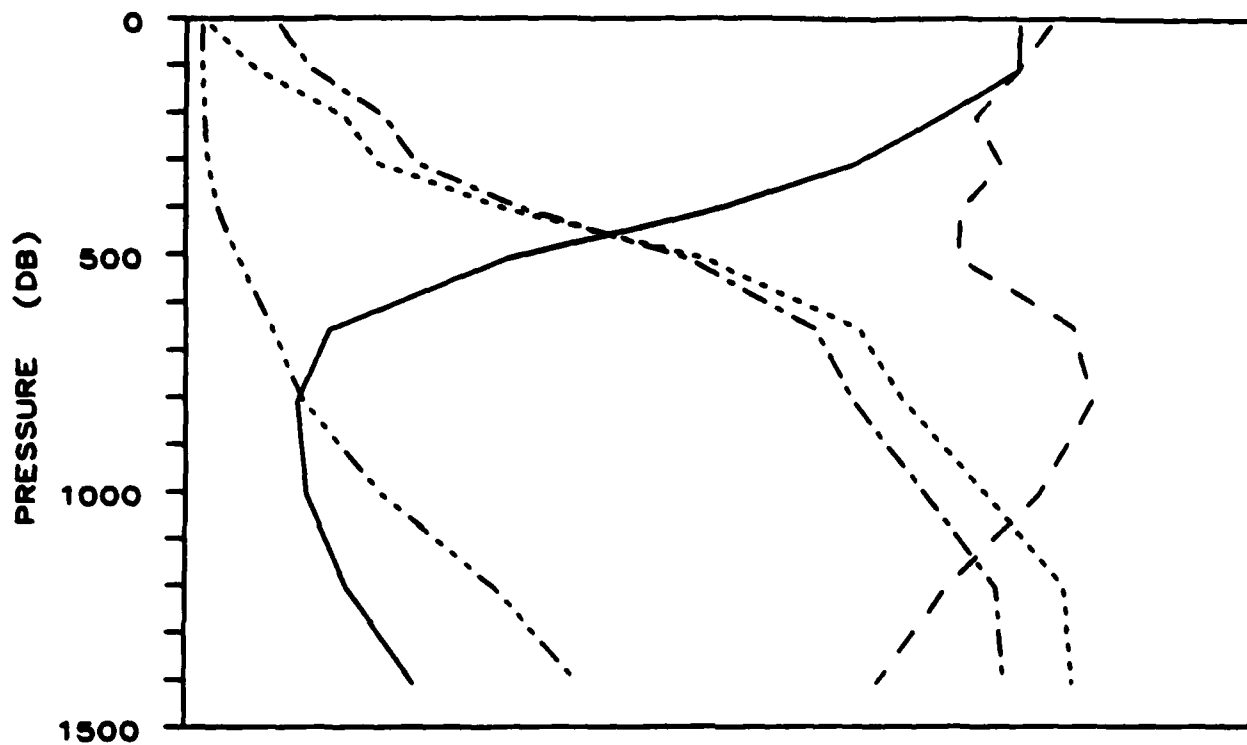
LAT 36-19.8 S LONG 41-30.3 W

DATE 13 NOV 84

STATION 85

LAT 36-39.8 S LONG 41-30.9 W

DATE 13 NOV 84



STATION 86

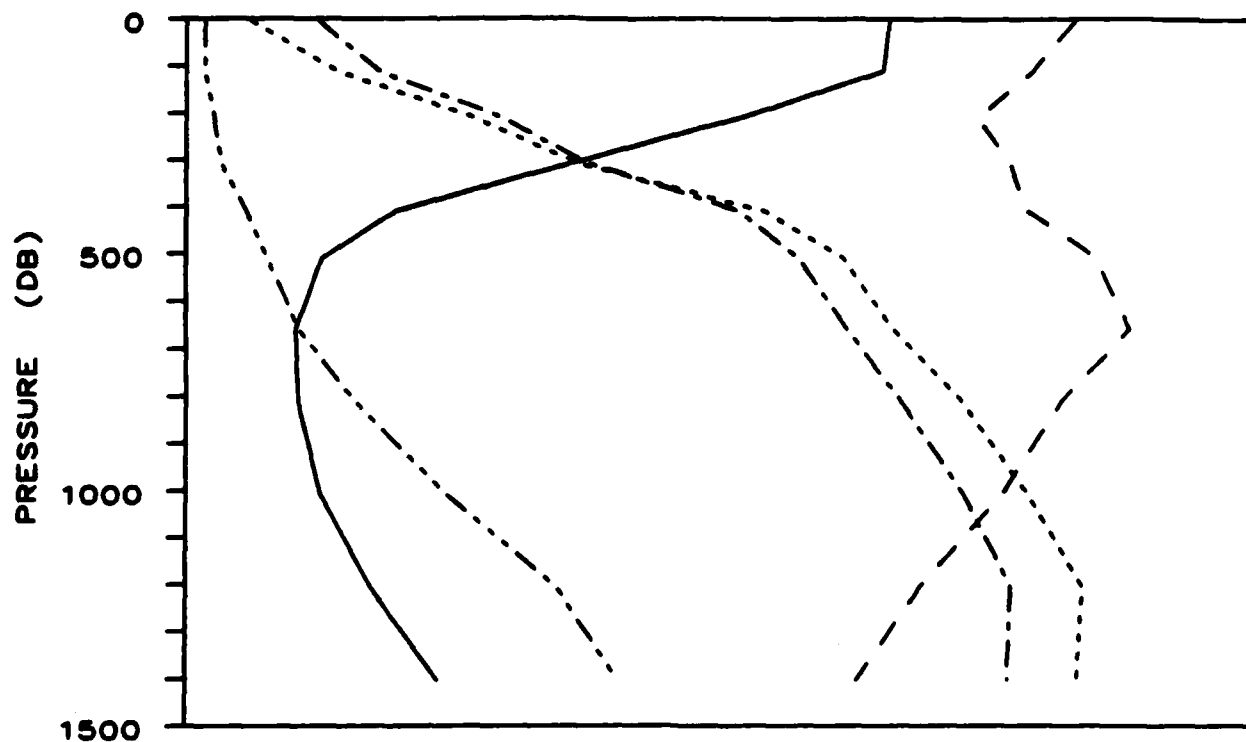
LAT 36-59.9 S LONG 41-31.4 W

DATE 13 NOV 84

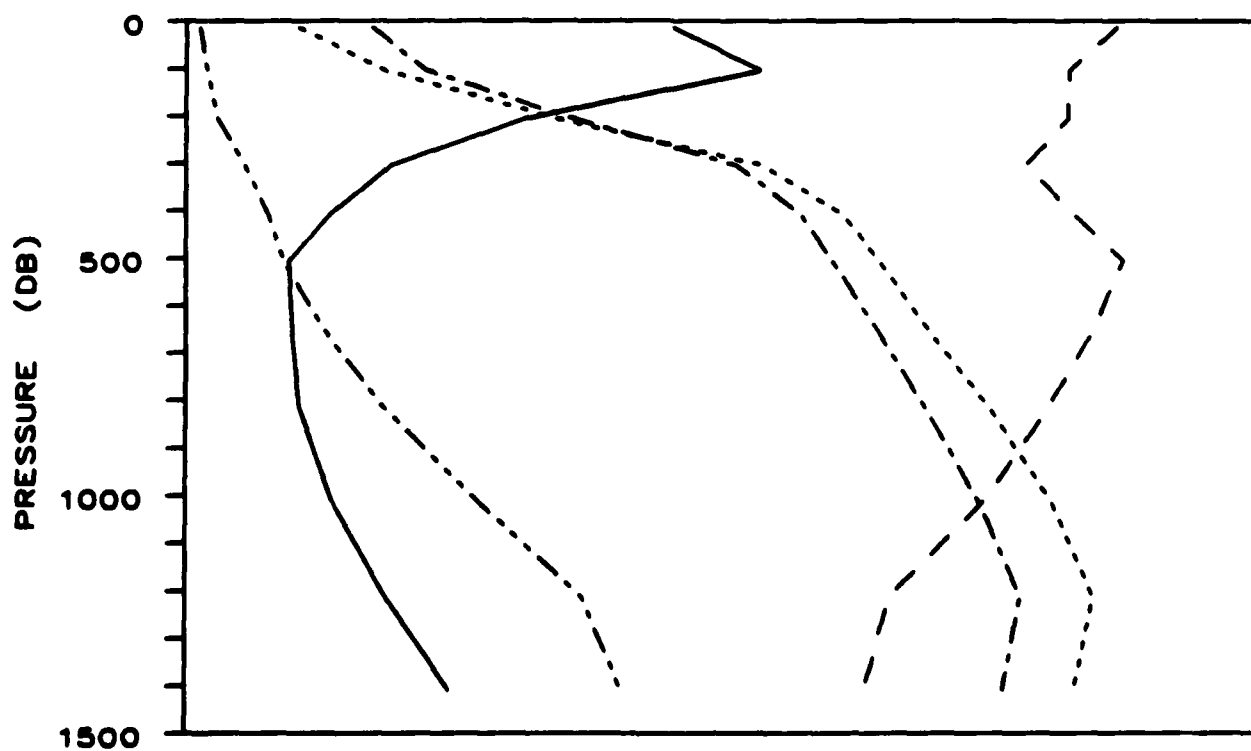
STATION 87

LAT 37-18.0 S LONG 41-28.4 W

DATE 13 NOV 84



SA	OX	NN	PH	SI
34.0	0.0	0.0	0.0	0.0
35.0	2.0	10.0	1.0	25.0
36.0	4.0	20.0	2.0	50.0
38.0	6.0	30.0	3.0	75.0
40.0	8.0	40.0	4.0	100.0
				125.0
				150.0



STATION 88

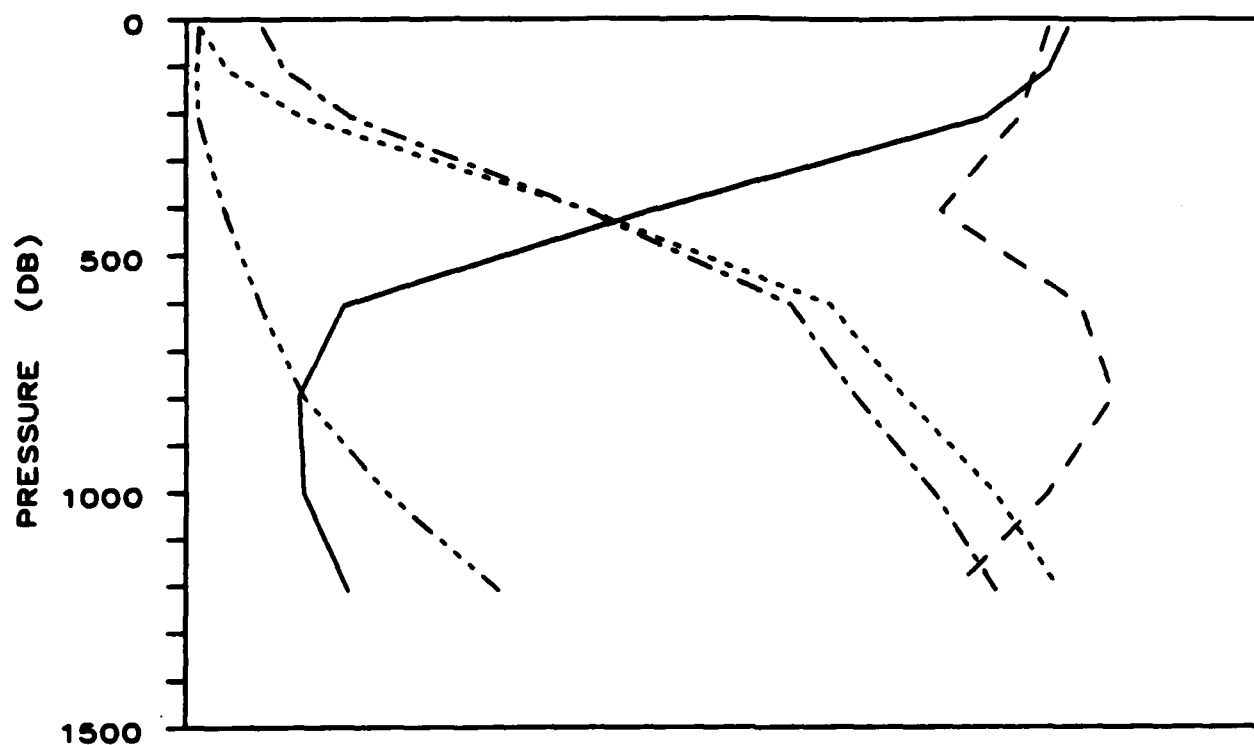
LAT 37-39.7 S LONG 41-28.3 W

DATE 14 NOV 84

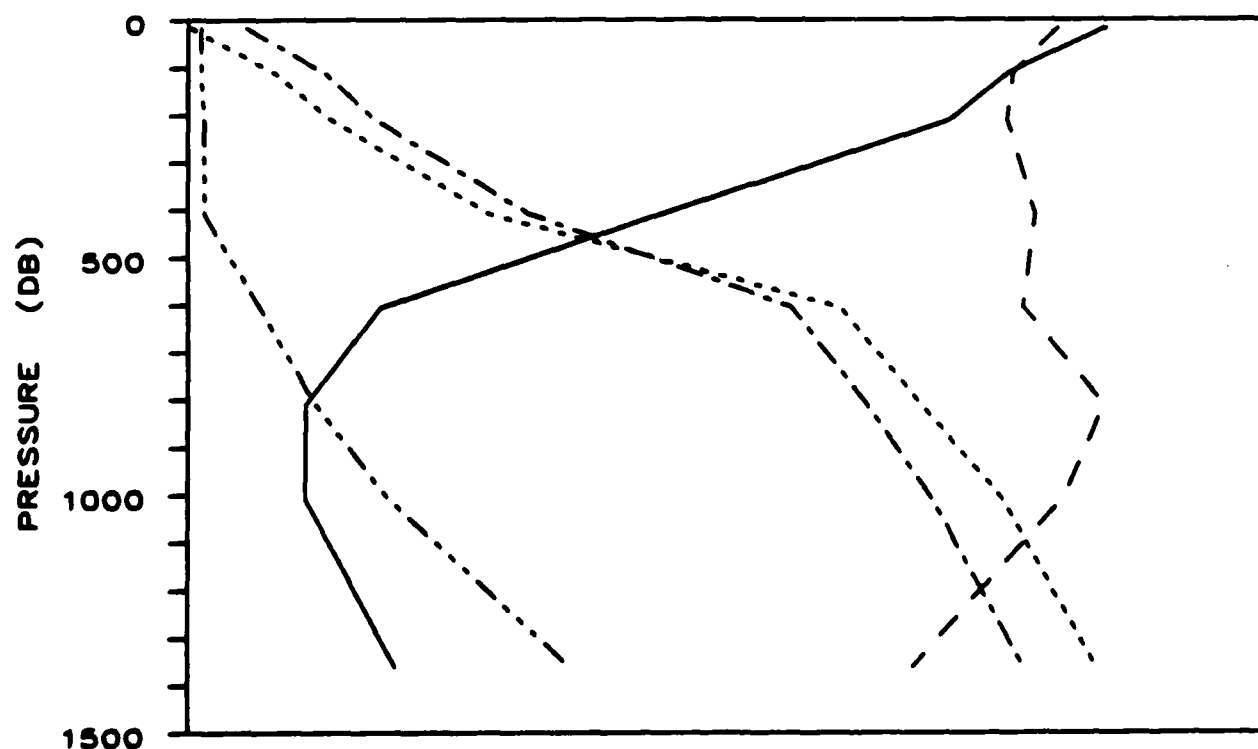
STATION 89

LAT 37-21.6 S LONG 43- 0.3 W

DATE 14 NOV 84



SA	OX	NN	PH	SI
34.0	0.0	0.0	0.0	0.0
35.0	2.0	10.0	1.0	25.0
36.0	4.0	20.0	2.0	50.0
38.0	6.0	30.0	3.0	75.0
		40.0		100.0
				125.0
				150.0



STATION 90

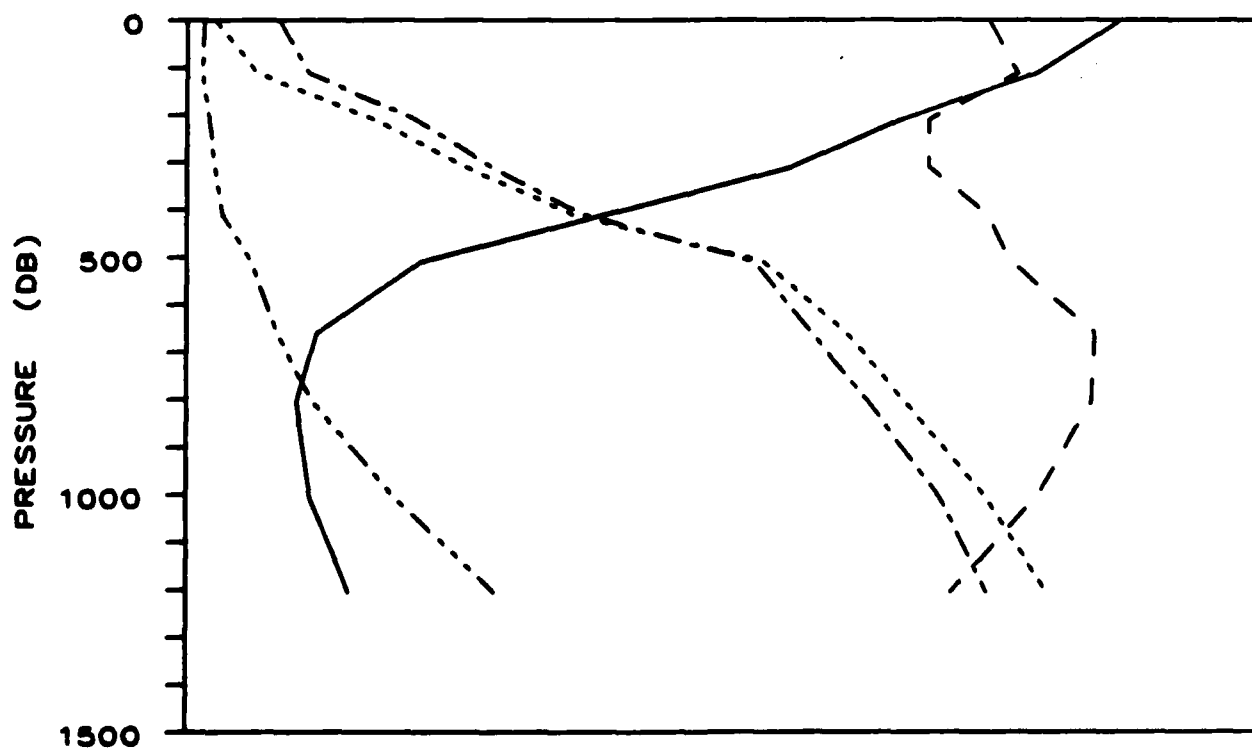
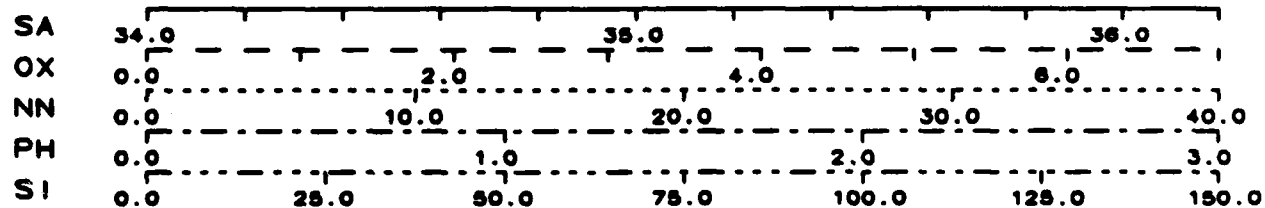
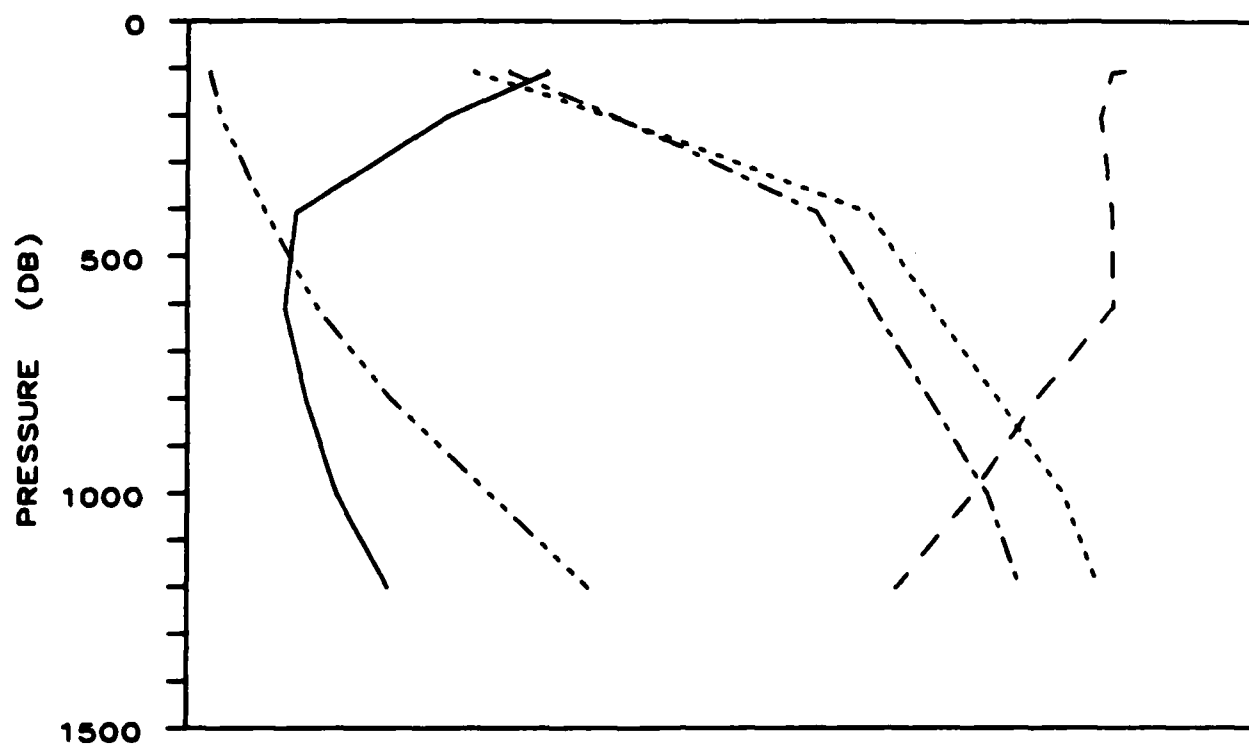
LAT 37-13.5 S LONG 44- 1.4 W

DATE 14 NOV 84

STATION 91

LAT 37- 3.8 S LONG 45- 1.0 W

DATE 14 NOV 84



STATION 92

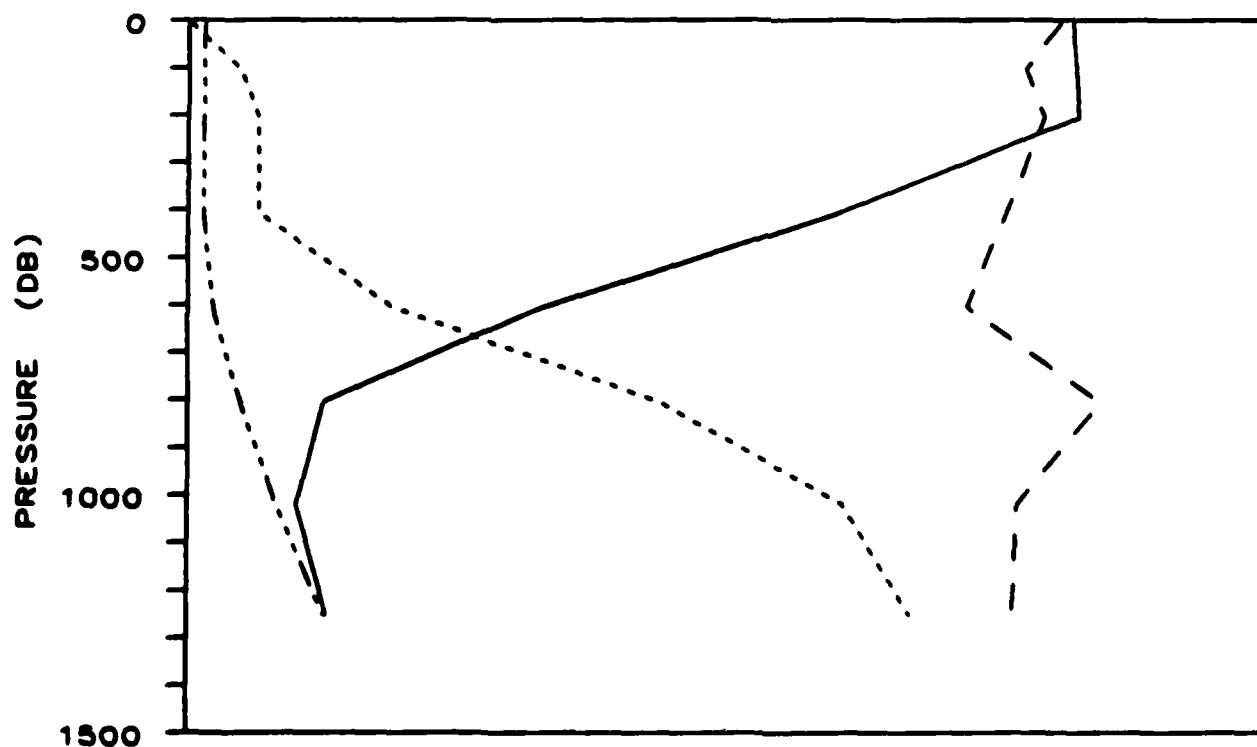
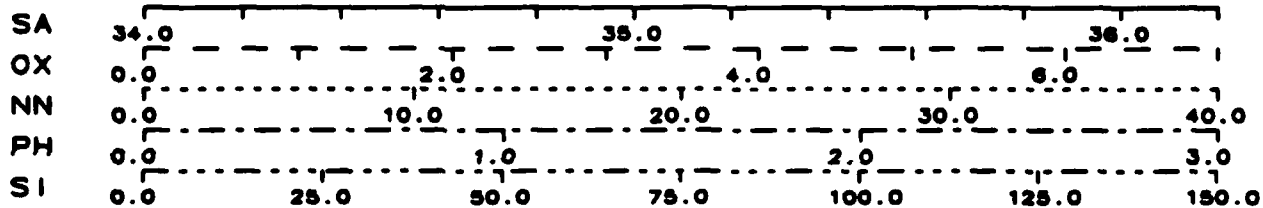
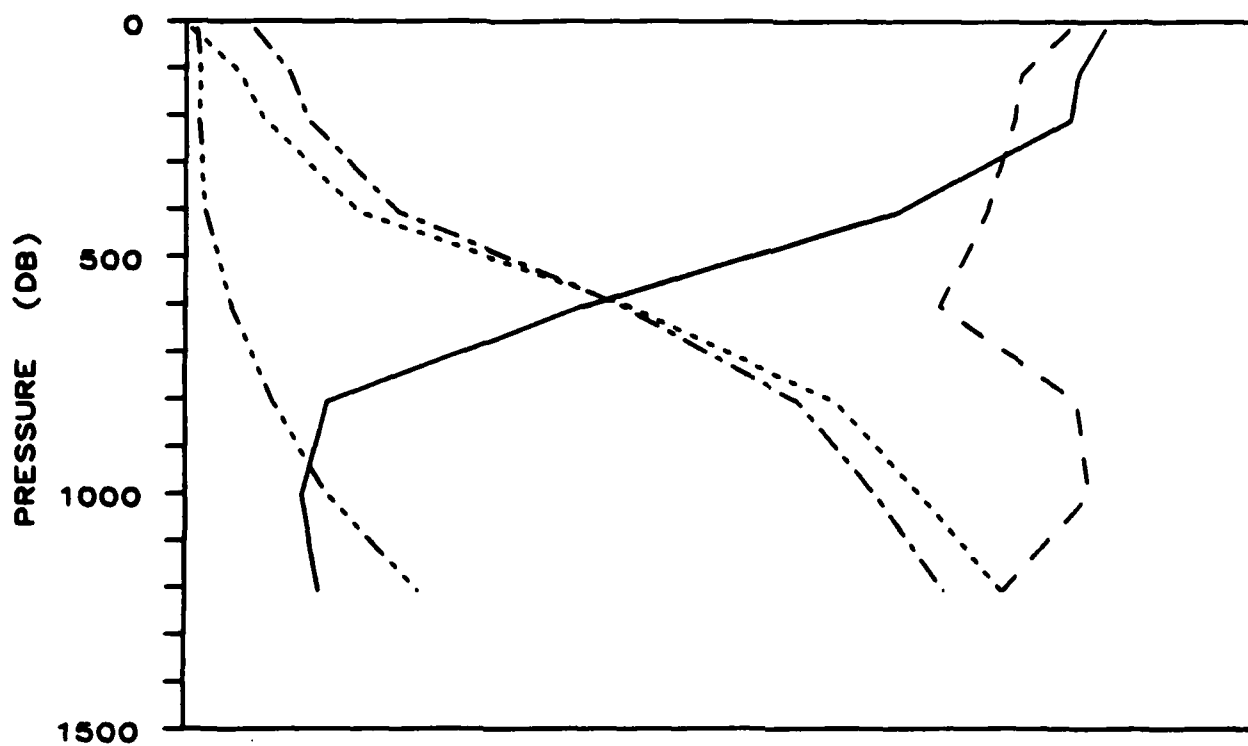
LAT 36-46.1 S LONG 45-59.5 W

DATE 15 NOV 84

STATION 93

LAT 36-38.9 S LONG 47- 2.2 W

DATE 15 NOV 84



STATION 94

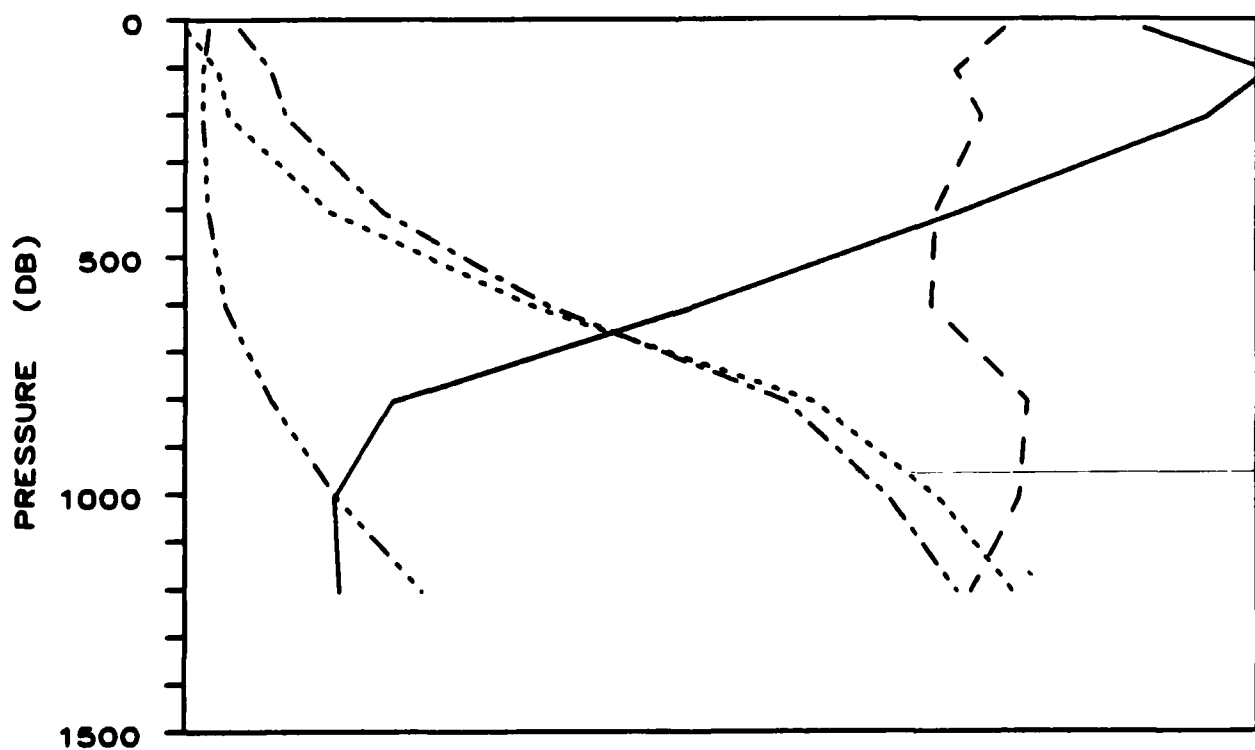
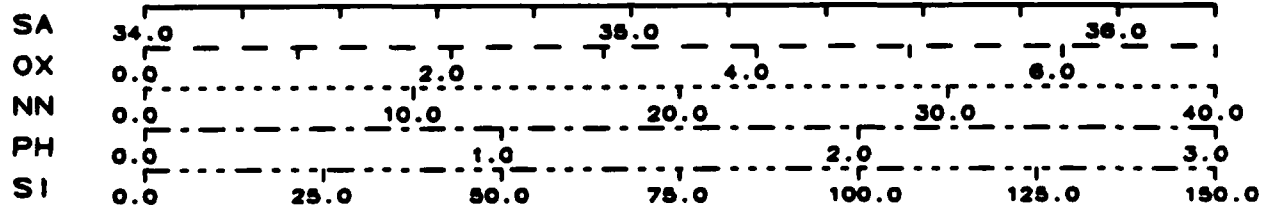
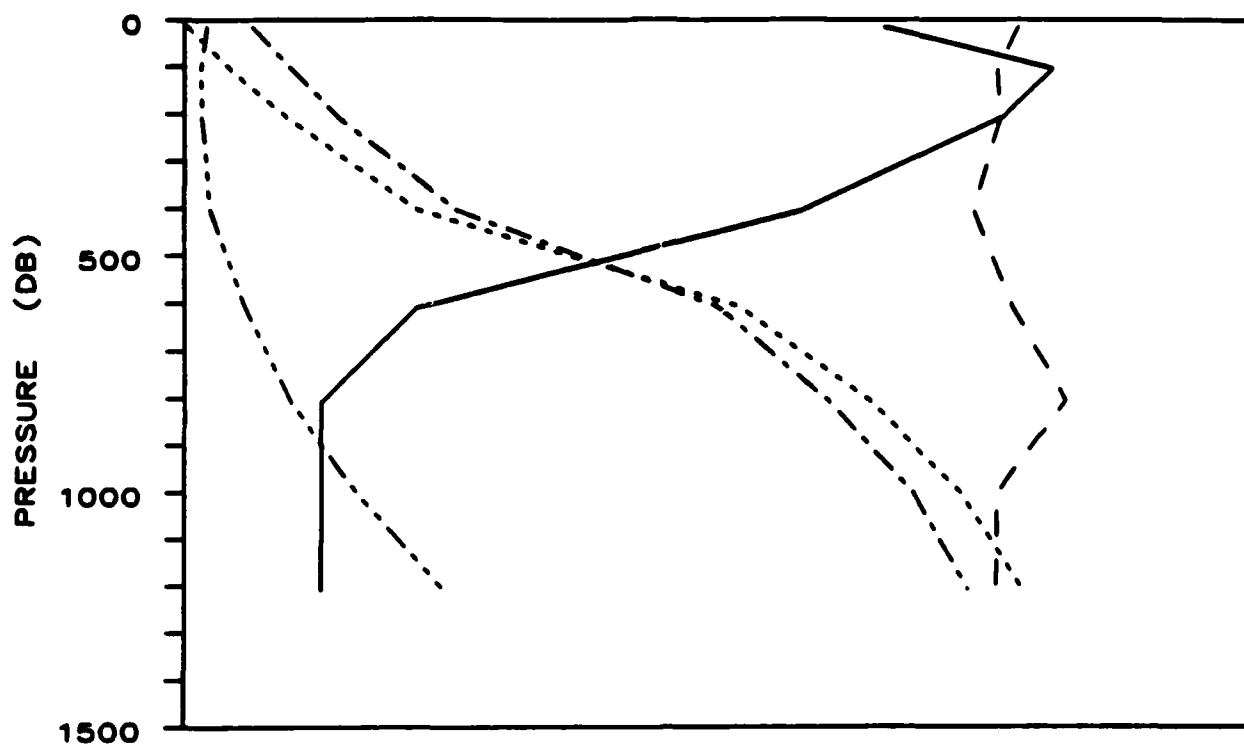
LAT 36-28.4 S LONG 47-59.8 W

DATE 15 NOV 84

STATION 95

LAT 36- 6.8 S LONG 49- 9.7 W

DATE 15 NOV 84



STATION 96

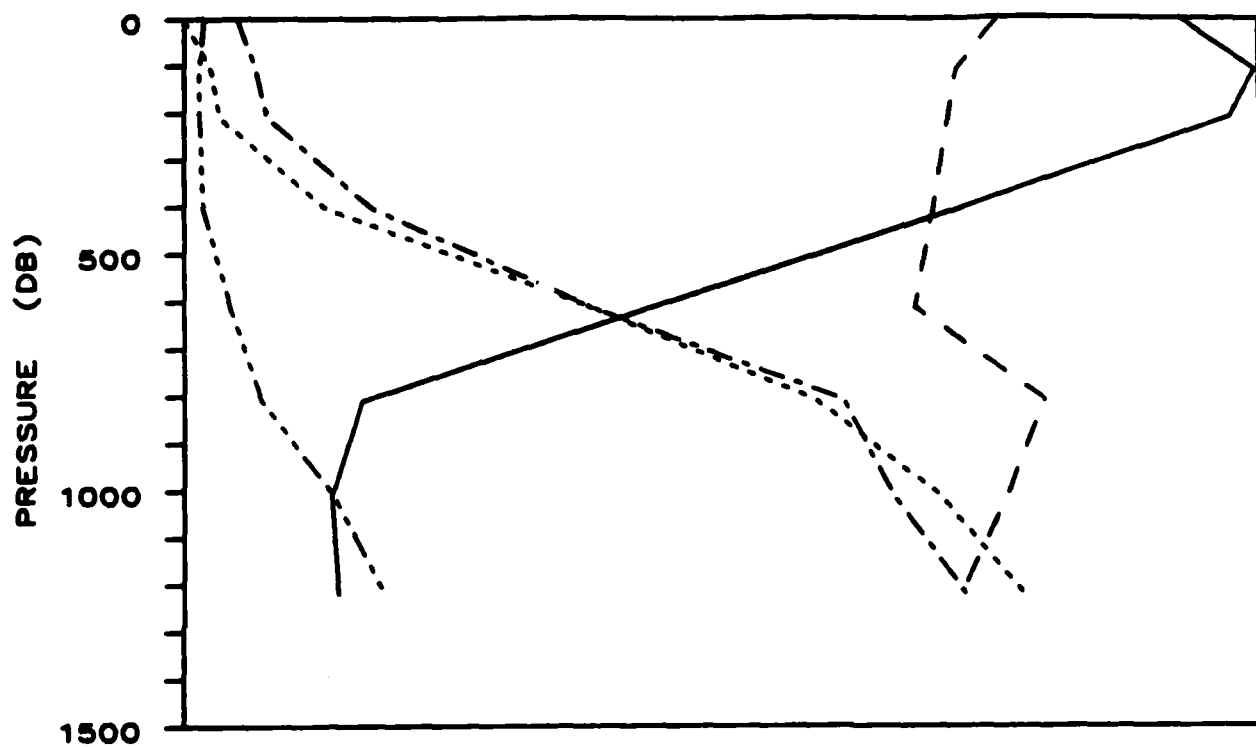
LAT 36- 1.2 S LONG 50- 1.5 W

DATE 15 NOV 84

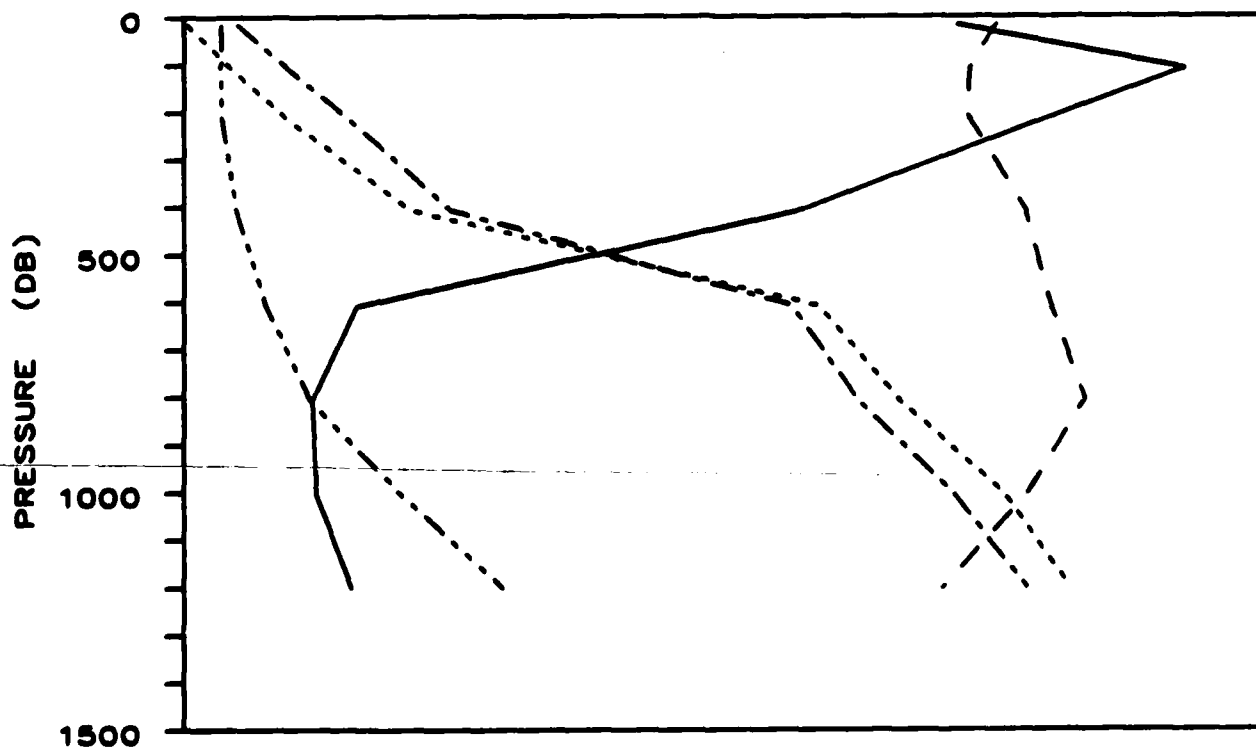
STATION 97

LAT 35-57.6 S LONG 80-29.5 W

DATE 16 NOV 84



SA	OX	NN	PH	SI
34.0	0.0	0.0	0.0	0.0
35.0	2.0	10.0	1.0	25.0
36.0	4.0	20.0	2.0	50.0
37.0	6.0	30.0	3.0	75.0
38.0	8.0	40.0	4.0	100.0
39.0	10.0	50.0	5.0	125.0
40.0	12.0	60.0	6.0	150.0



STATION 98

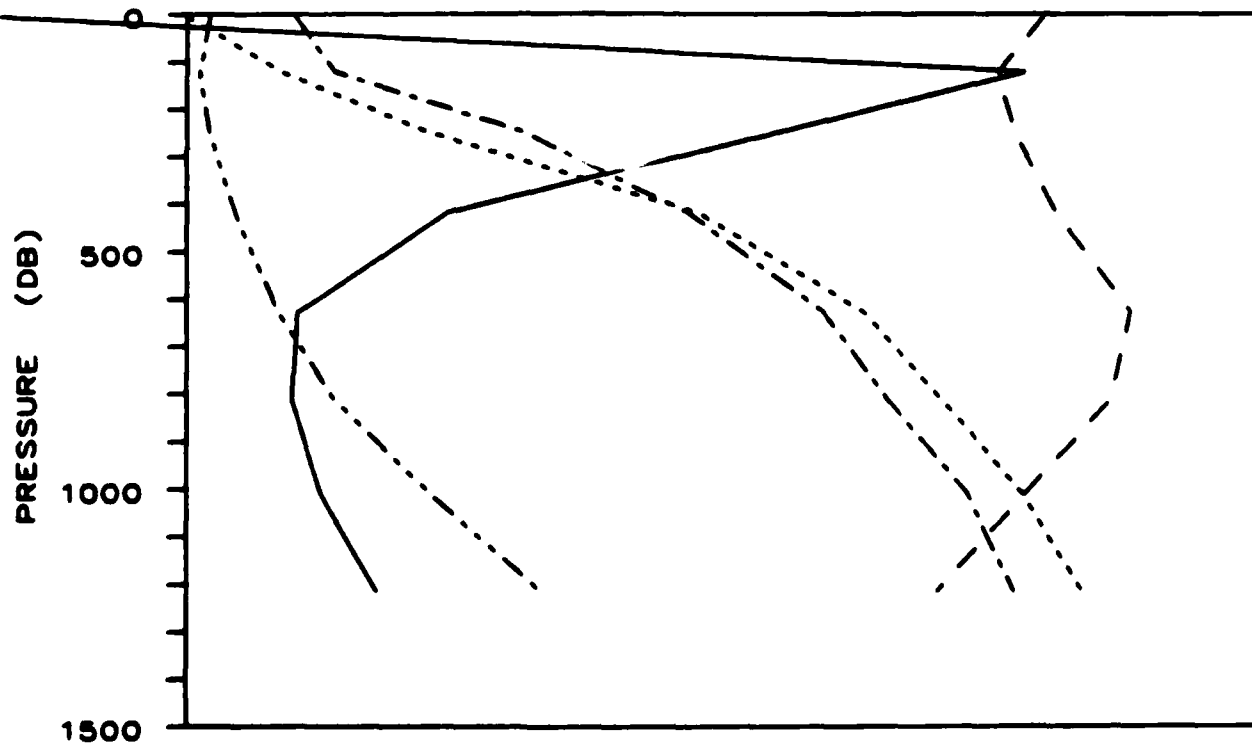
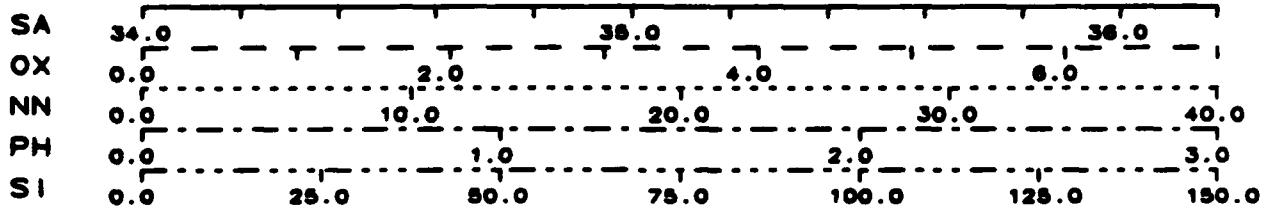
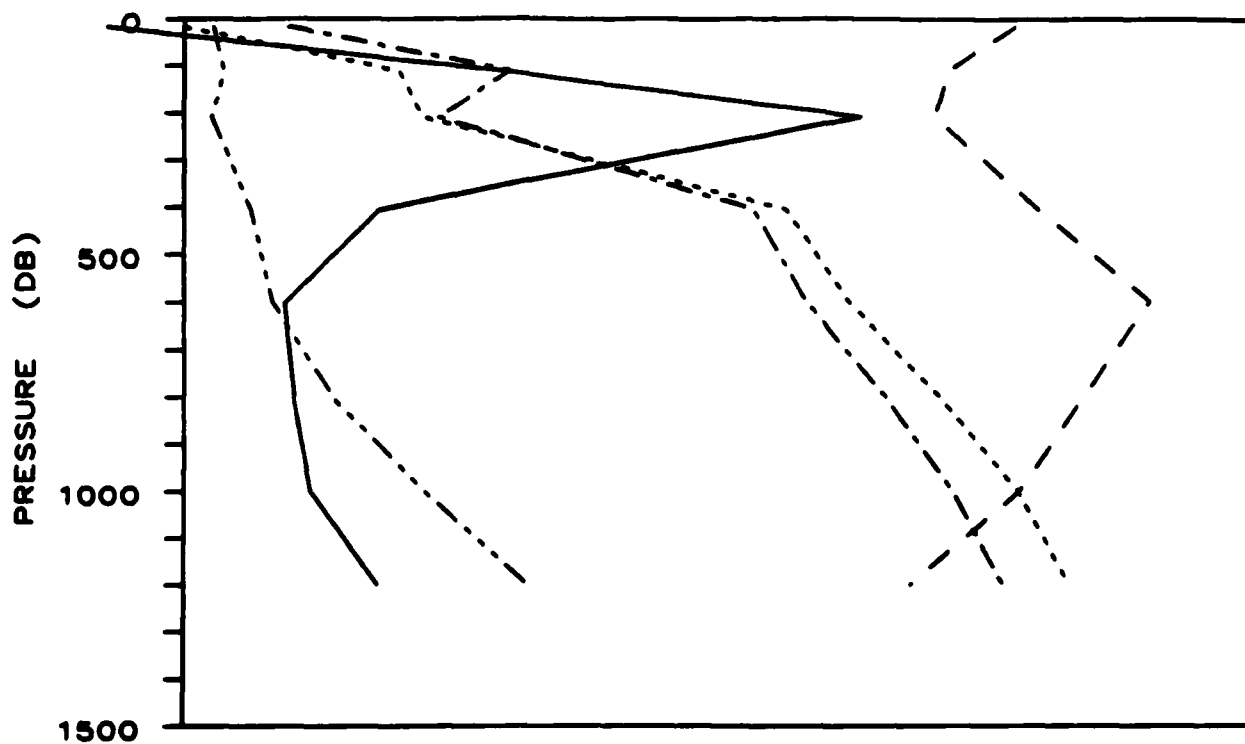
LAT 35-58.0 S LONG 80-29.4 W

DATE 16 NOV 84

STATION 99

LAT 35-49.5 S LONG 51-27.0 W

DATE 16 NOV 84



STATION 100

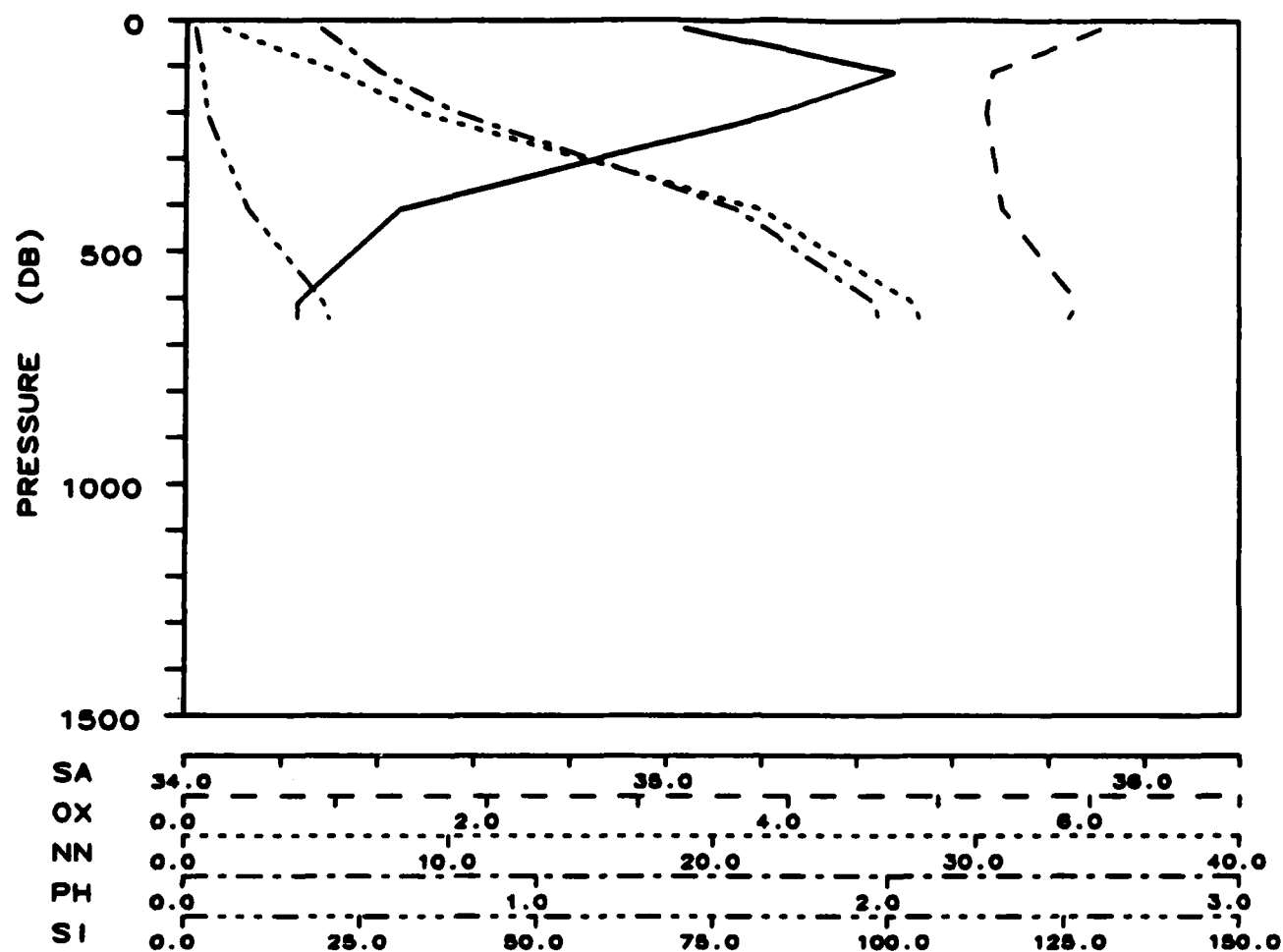
LAT 35-42.3 S LONG 51-59.8 W

DATE 16 NOV 84

STATION 101

LAT 38-31.7 S LONG 82-30.1 W

DATE 16 NOV 64



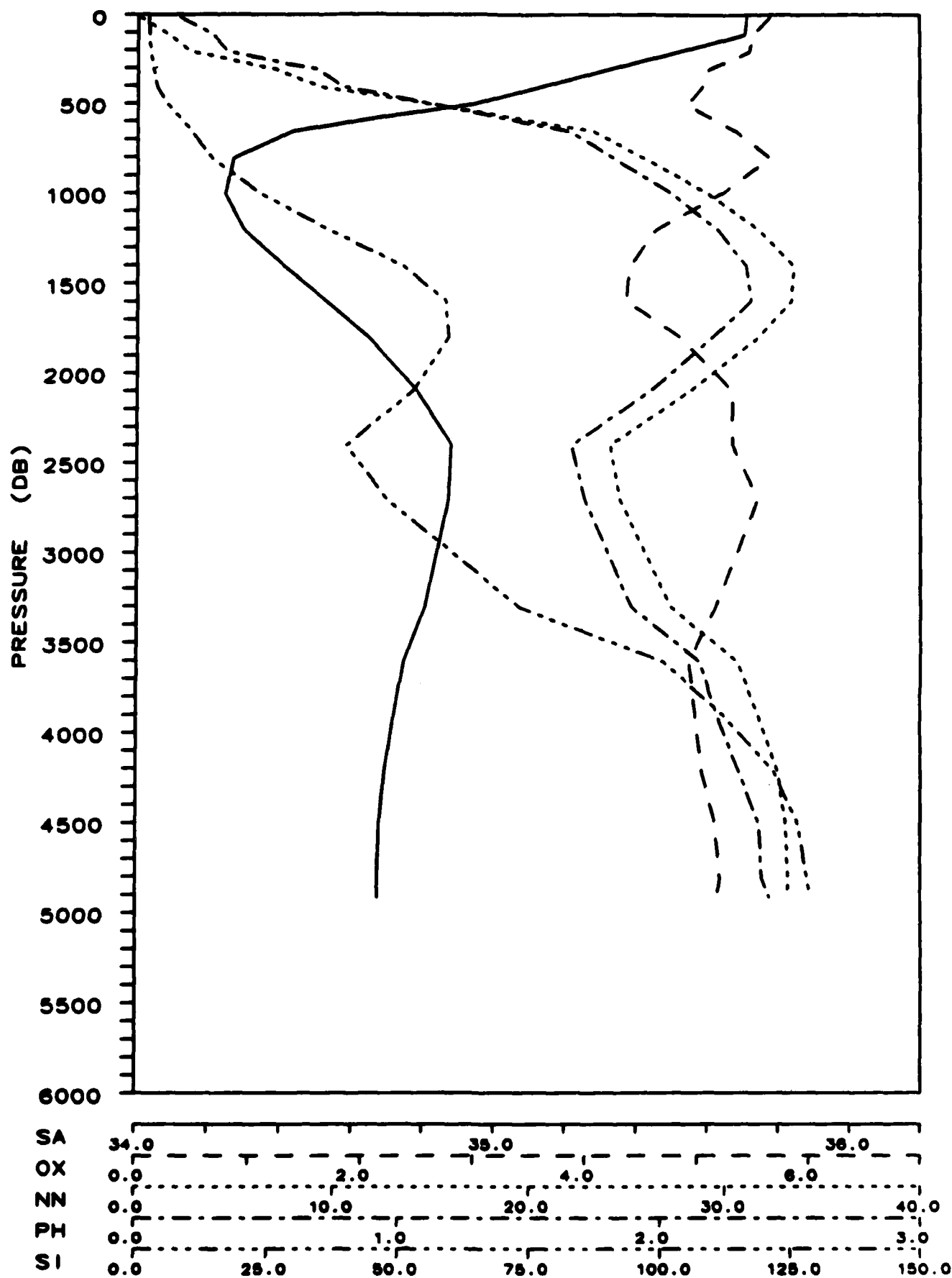
NUTRIENT PROFILES

0 - 6000 db

STATION 3

LAT 36- 0.5 S LONG 42- 1.2 W

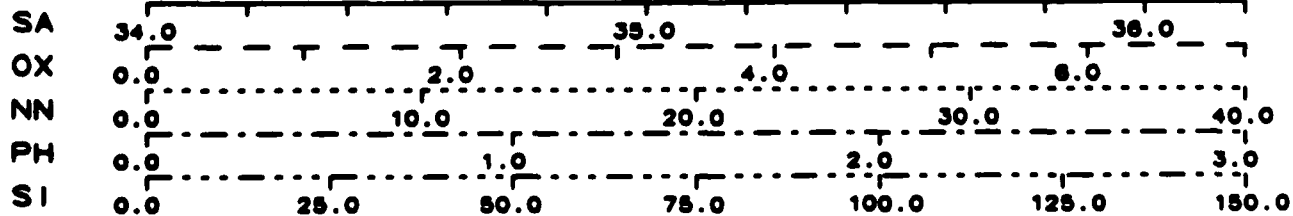
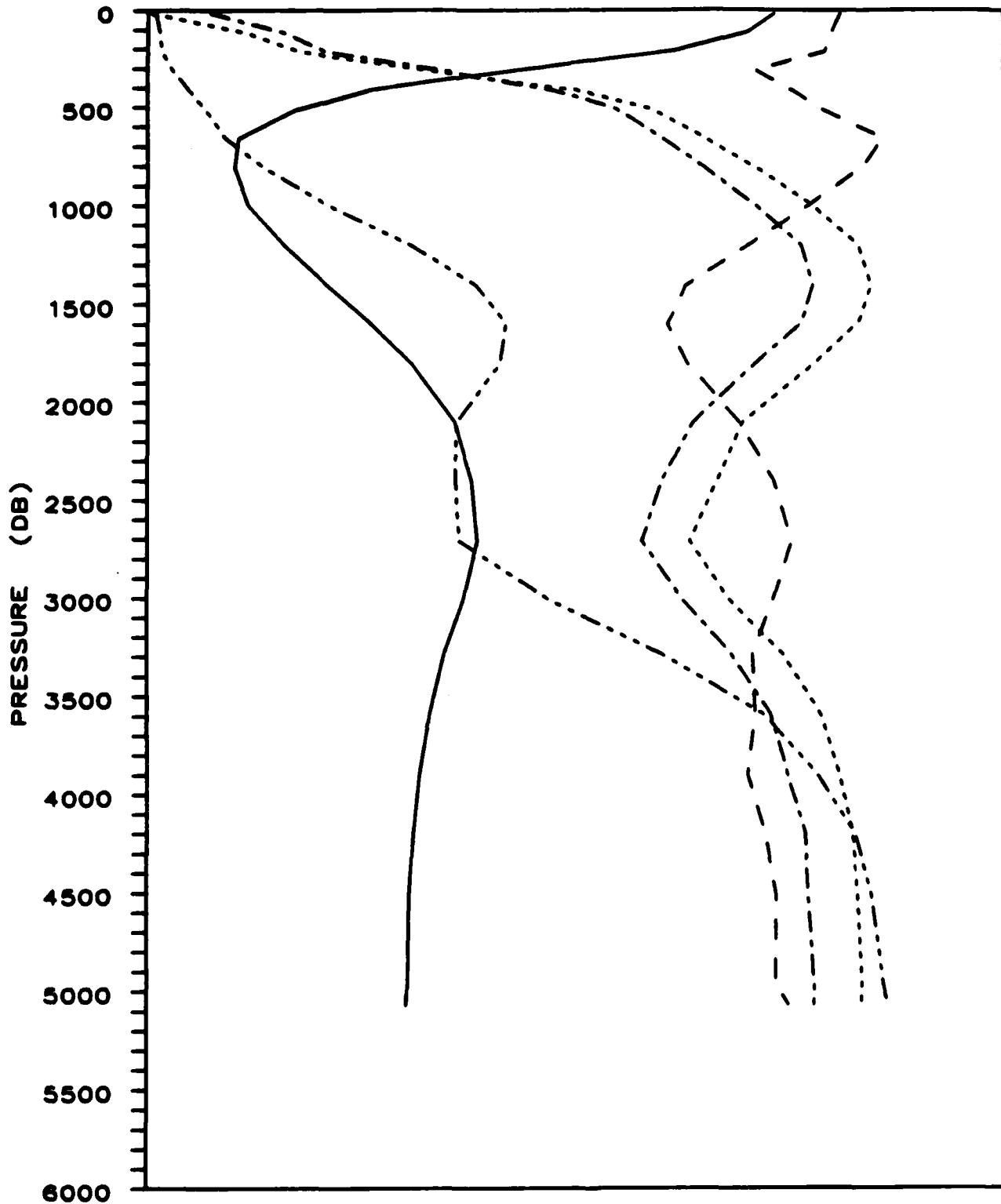
DATE 29 OCT 84



STATION 6

LAT 36-59.5 S LONG 42- 0.2 W

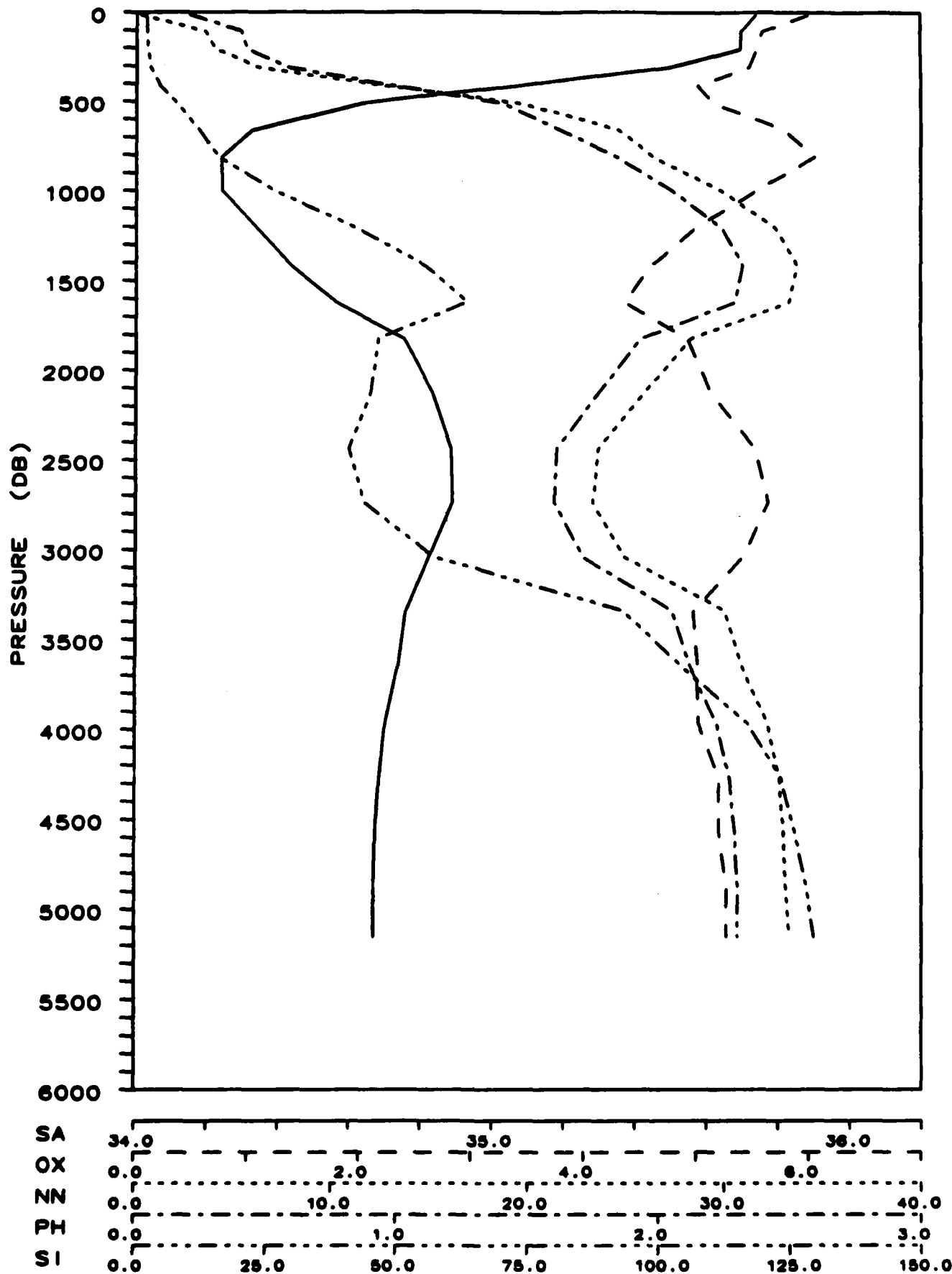
DATE 30 OCT 84



STATION 9

LAT 38- 0.4 S LONG 42- 0.5 W

DATE 30 OCT 84

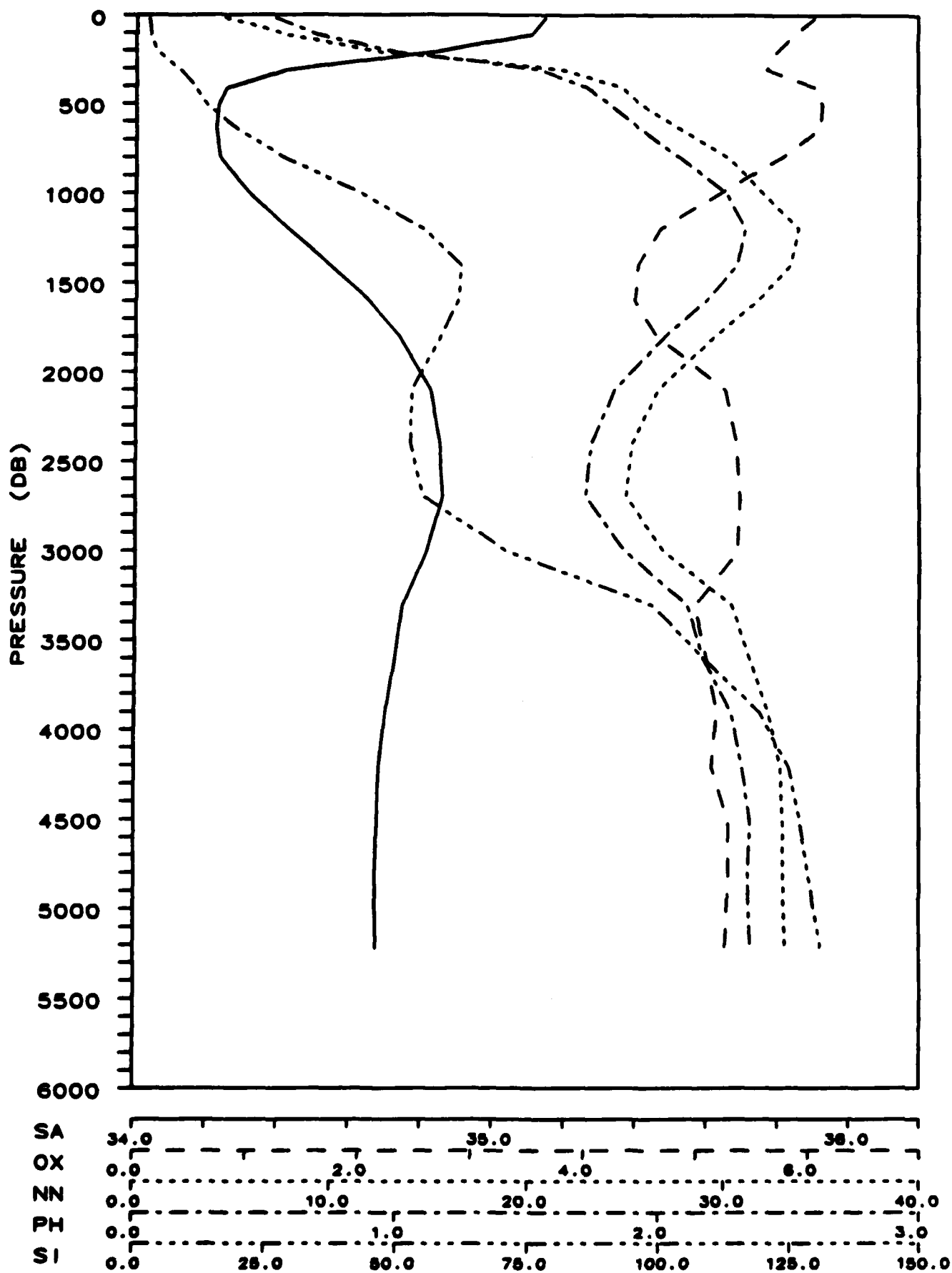


STATION 12

LAT 40-59.3 S

LONG 42- 0.5 W

DATE 1 NOV 84

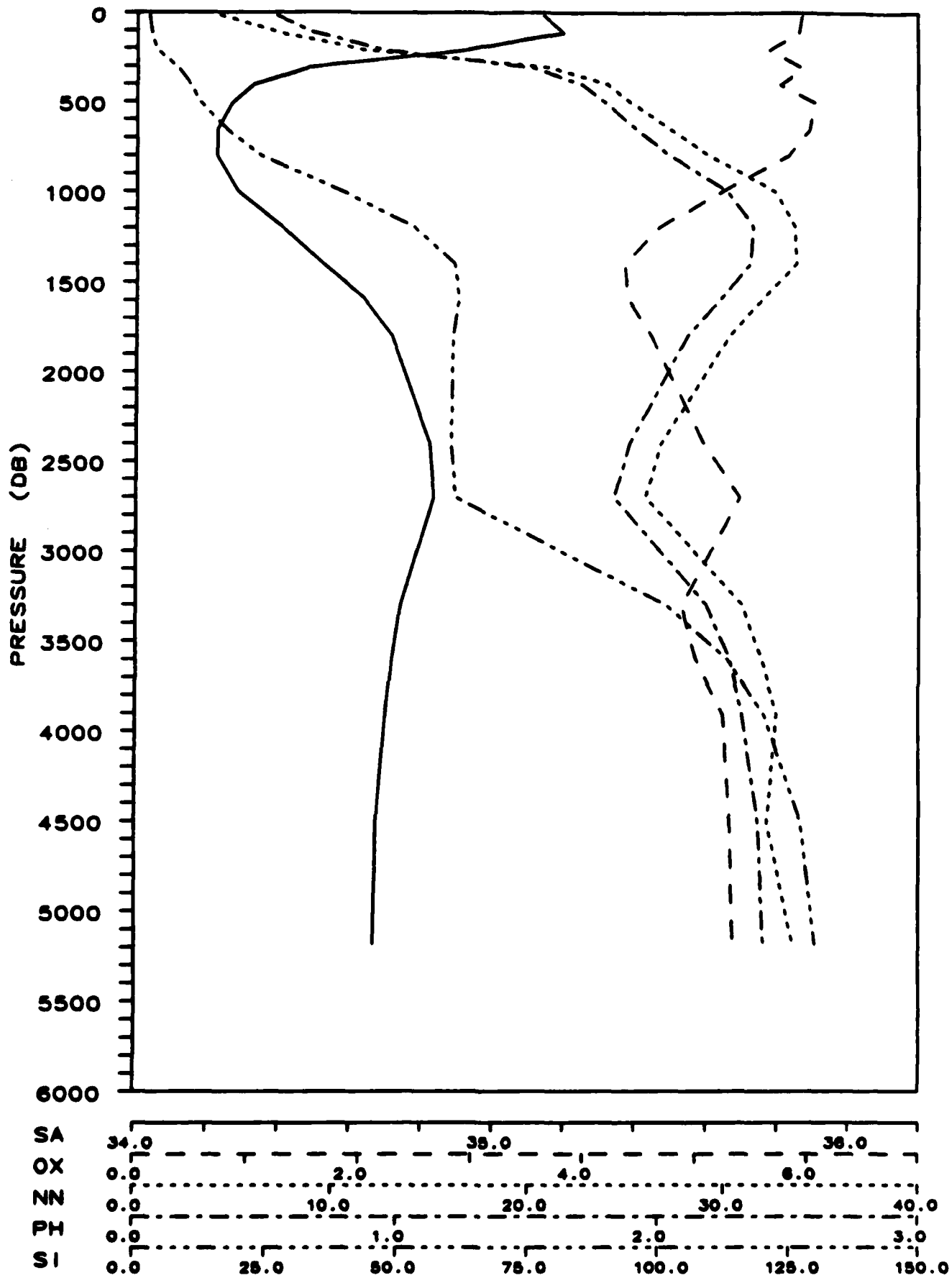


STATION 23

LAT 40- 0.3 S

LONG 42- 0.5 W

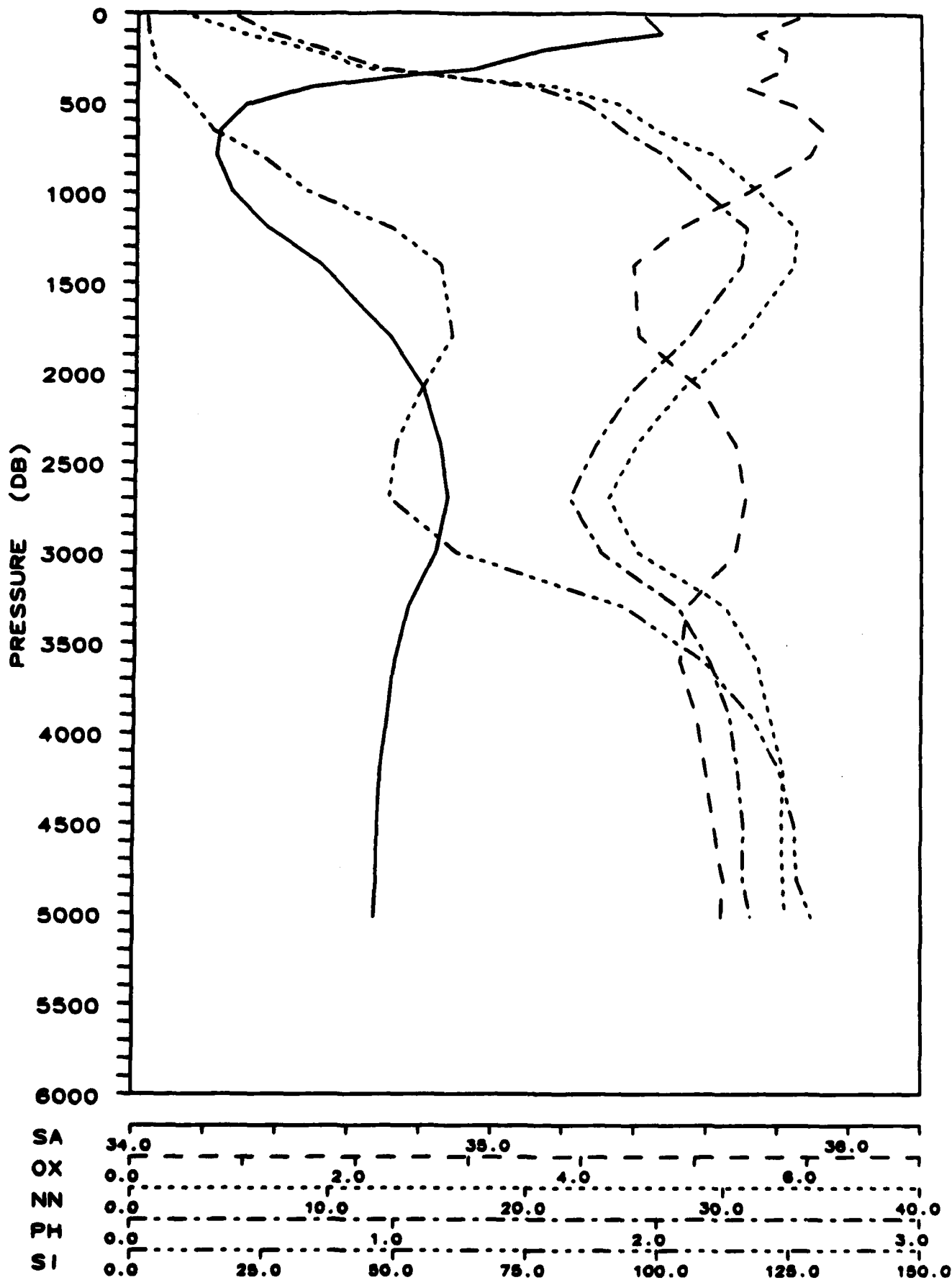
DATE 3 NOV 84



STATION 28

LAT 39- 0.0 S LONG 42- 0.0 W

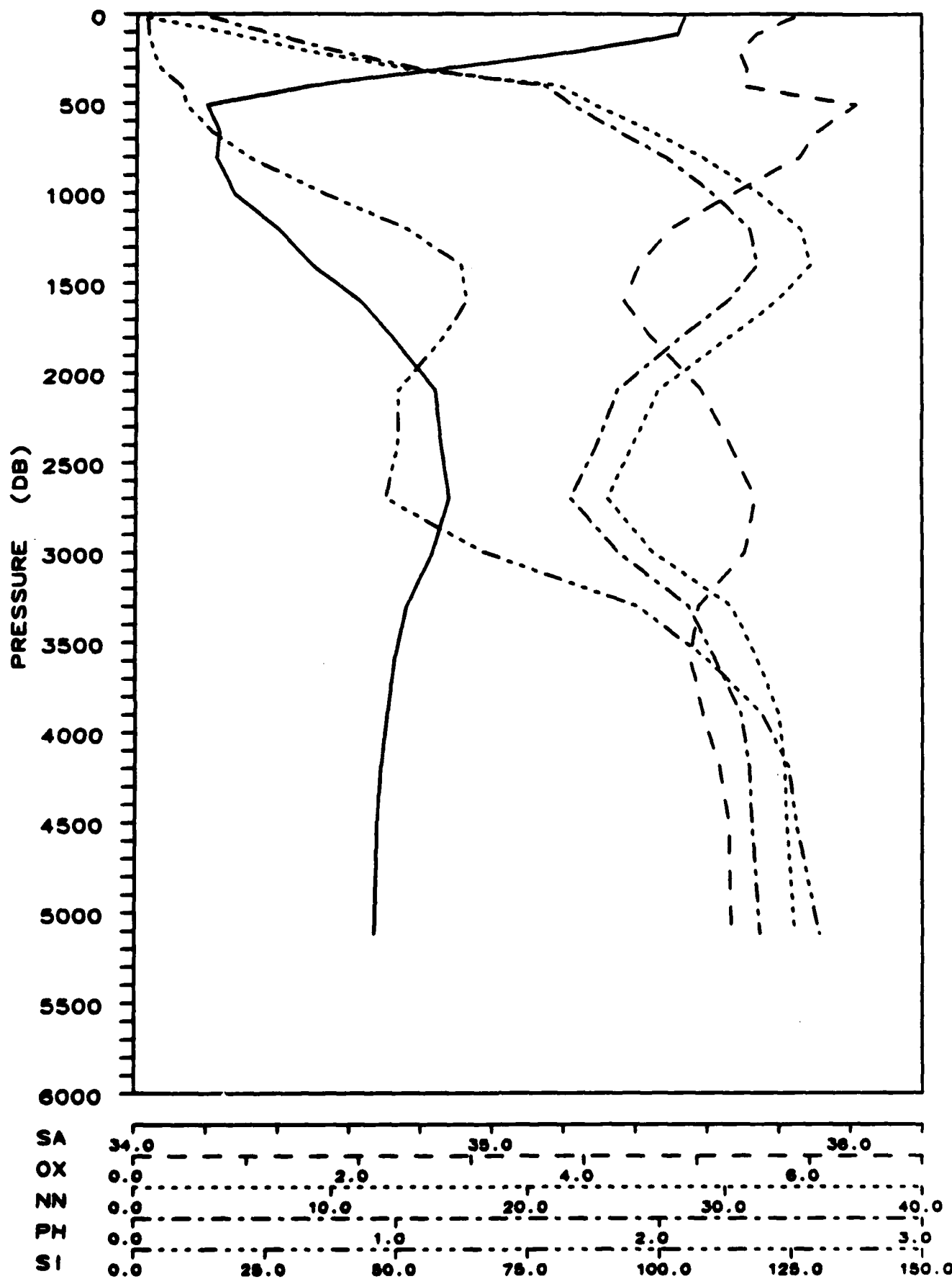
DATE 4 NOV 84



STATION 33

LAT 37-08.8 S LONG 41- 0.5 W

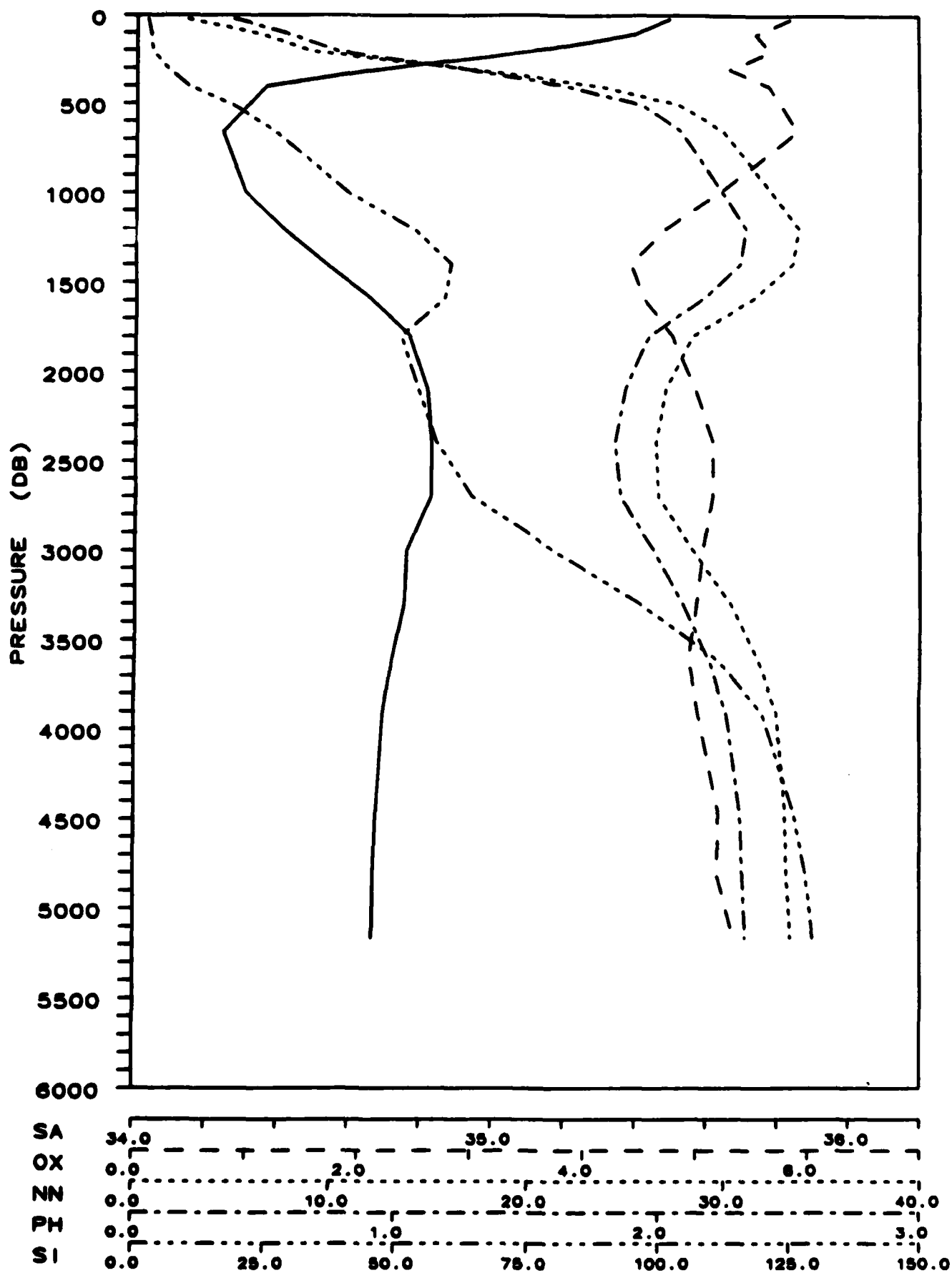
DATE 4 NOV 84



STATION 36

LAT 38- 3.2 S LONG 41- 3.1 W

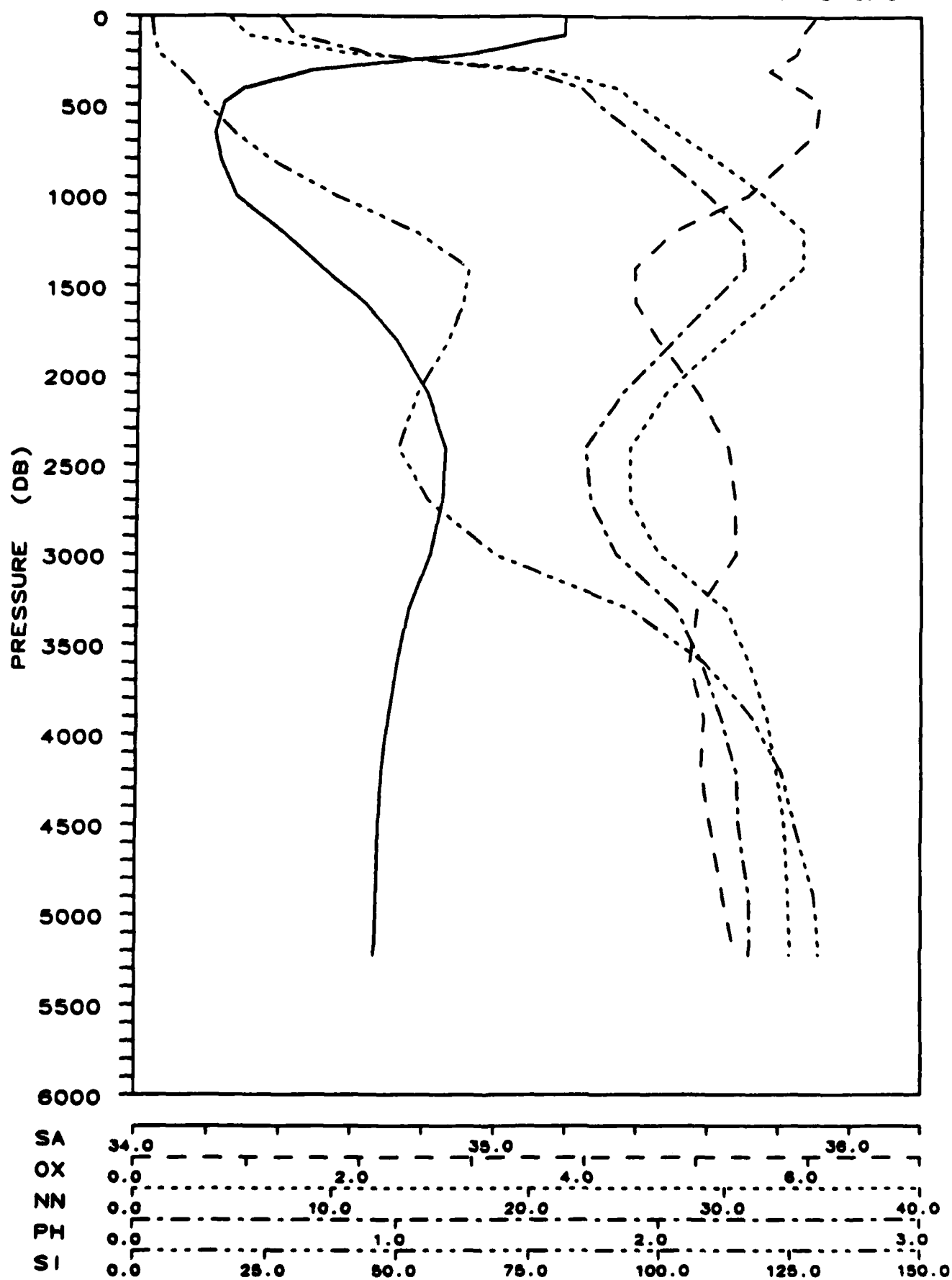
DATE 5 NOV 84



STATION 39

LAT 40- 0.2 S LONG 41- 0.2 W

DATE 5 NOV 84

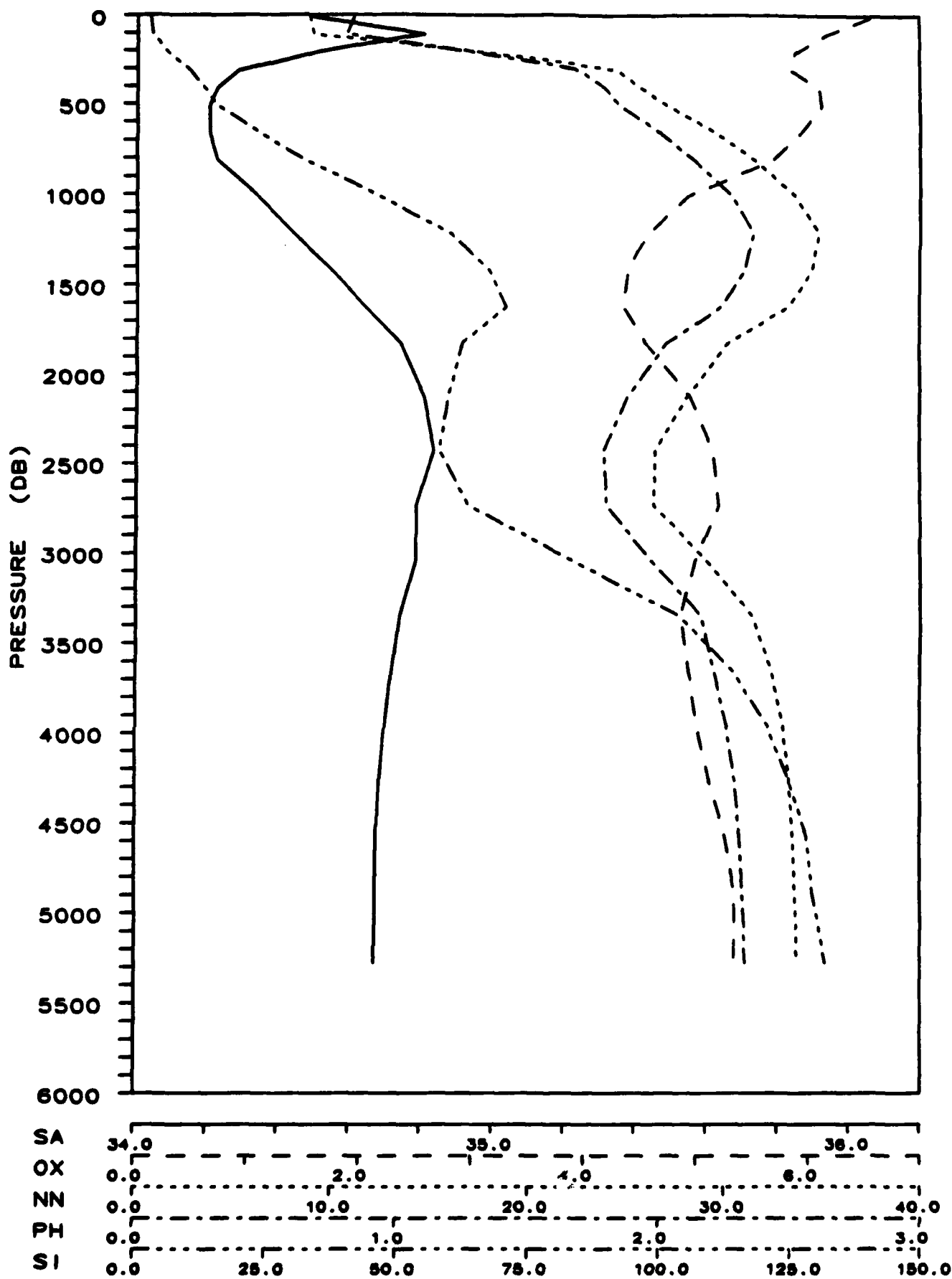


STATION 42

LAT 40-59.9 S

LONG 40-57.8 W

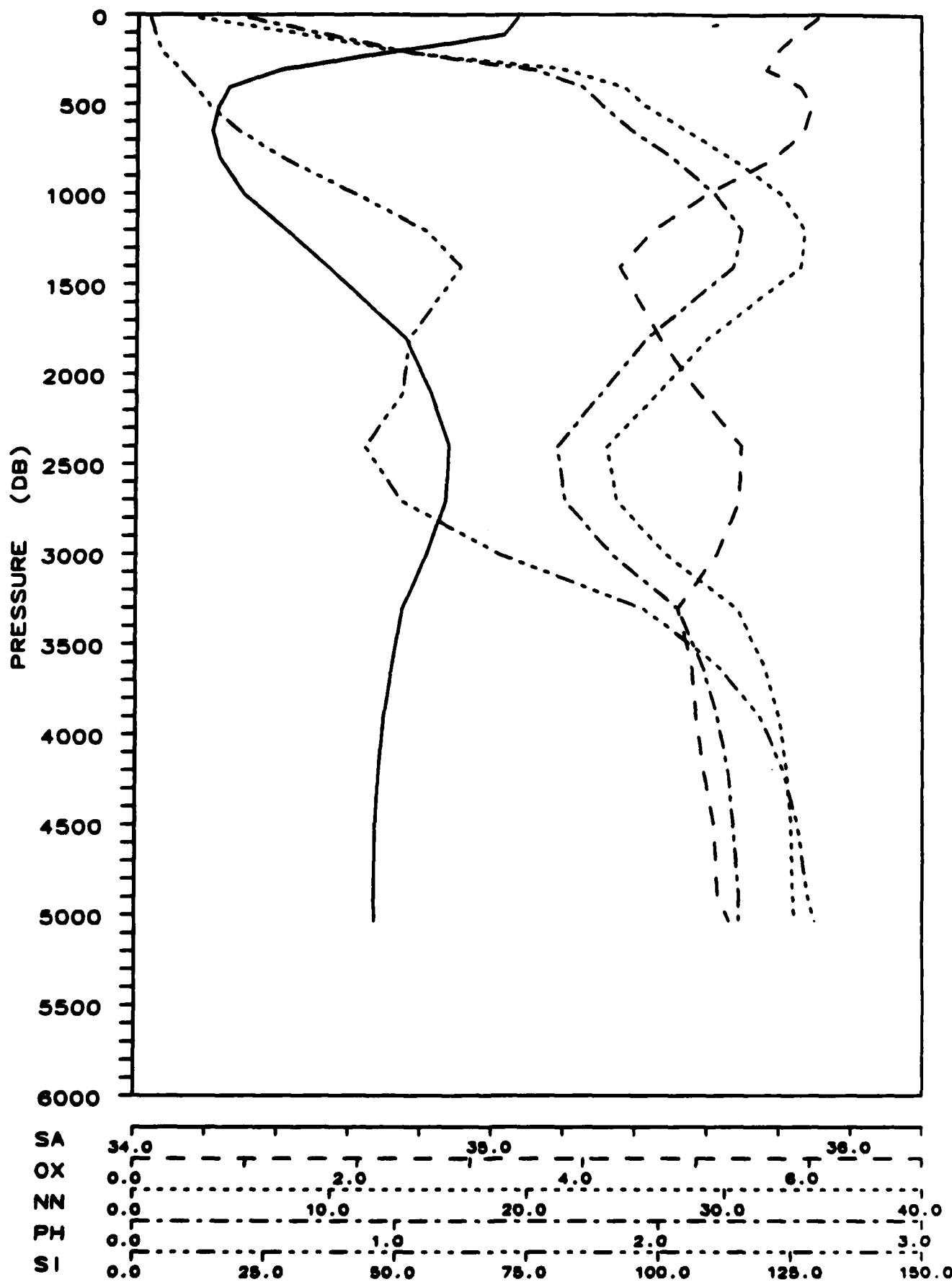
DATE 6 NOV 84



STATION 62

LAT 37- 0.0 S LONG 40- 1.9 W

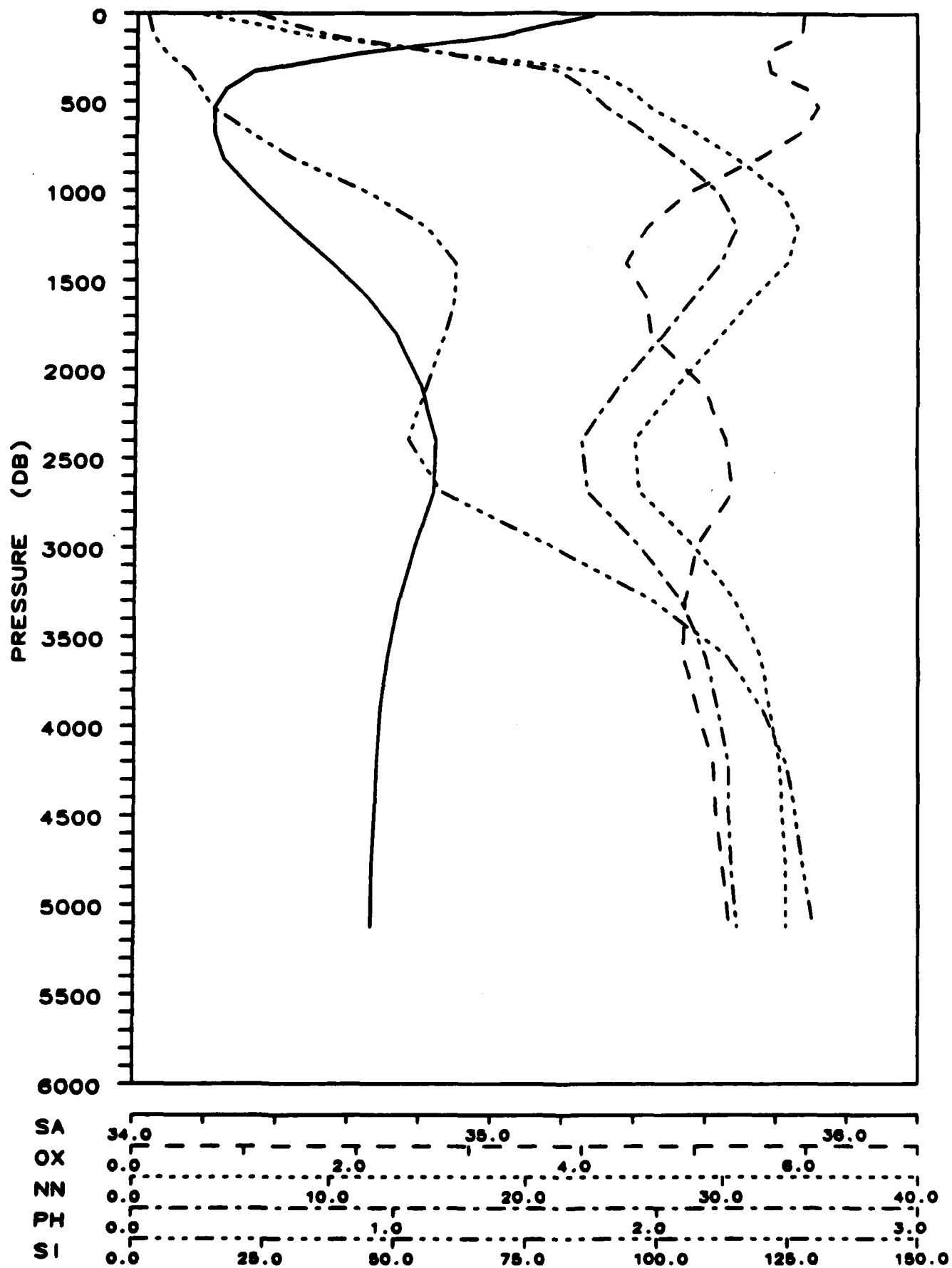
DATE 9 NOV 84



STATION 65

LAT 37-59.7 S LONG 40- 0.6 W

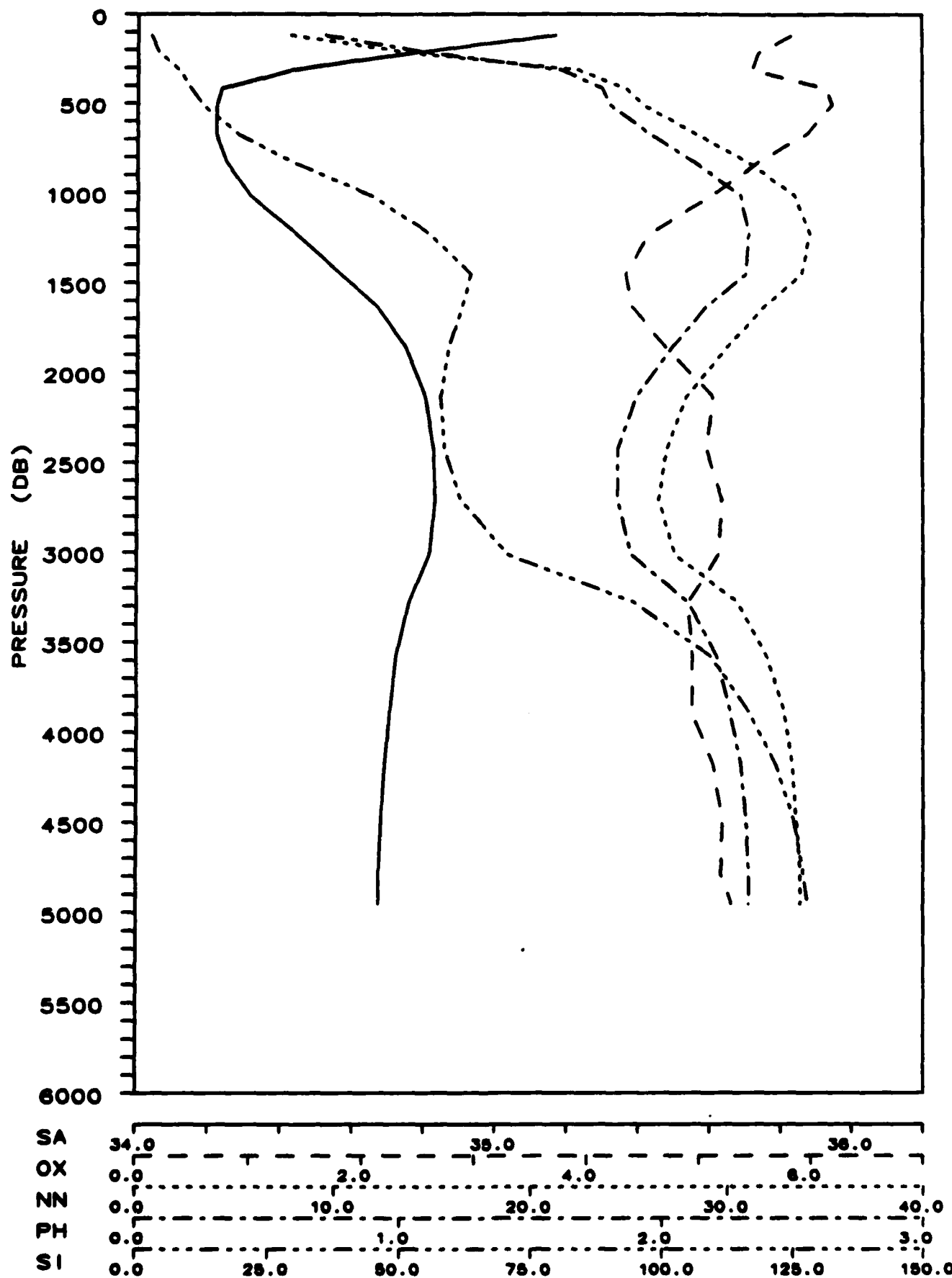
DATE 9 NOV 84



STATION 69

LAT 40-59.0 S LONG 39-58.1 W

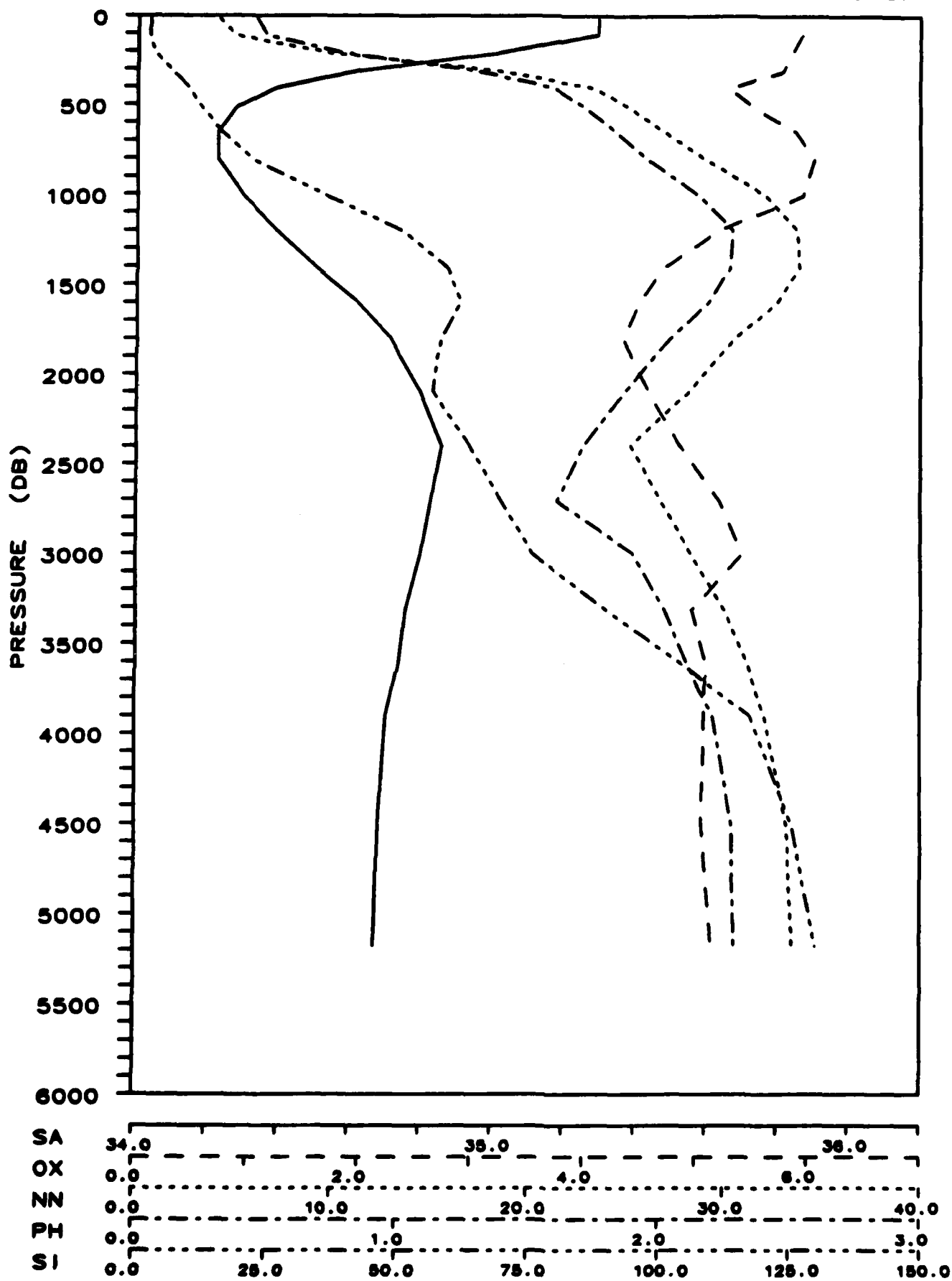
DATE 10 NOV 84



STATION 74

LAT 39-57.6 S LONG 40- 0.4 W

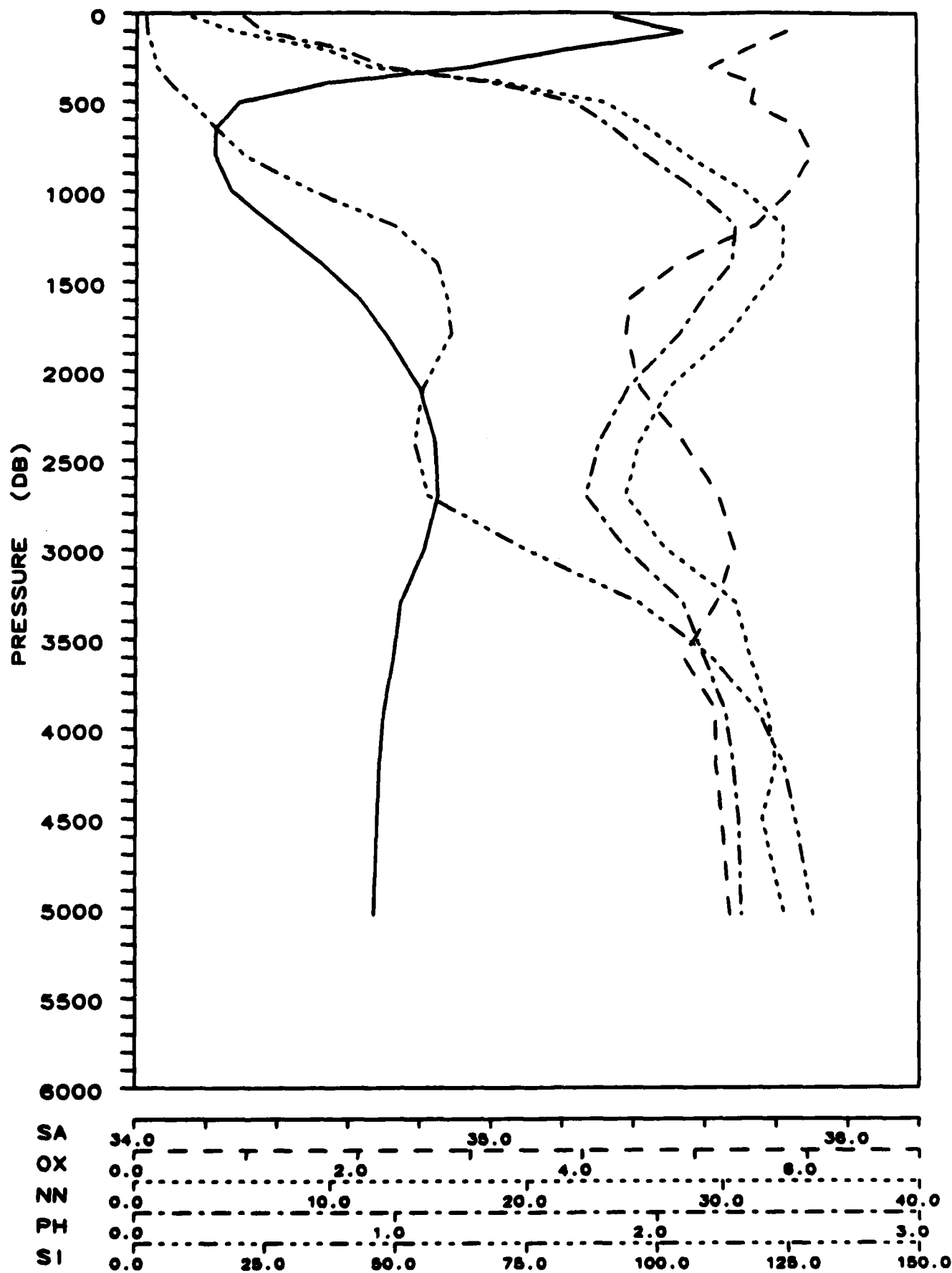
DATE 11 NOV 84



STATION 79

LAT 36-58.9 S LONG 41- 1.8 W

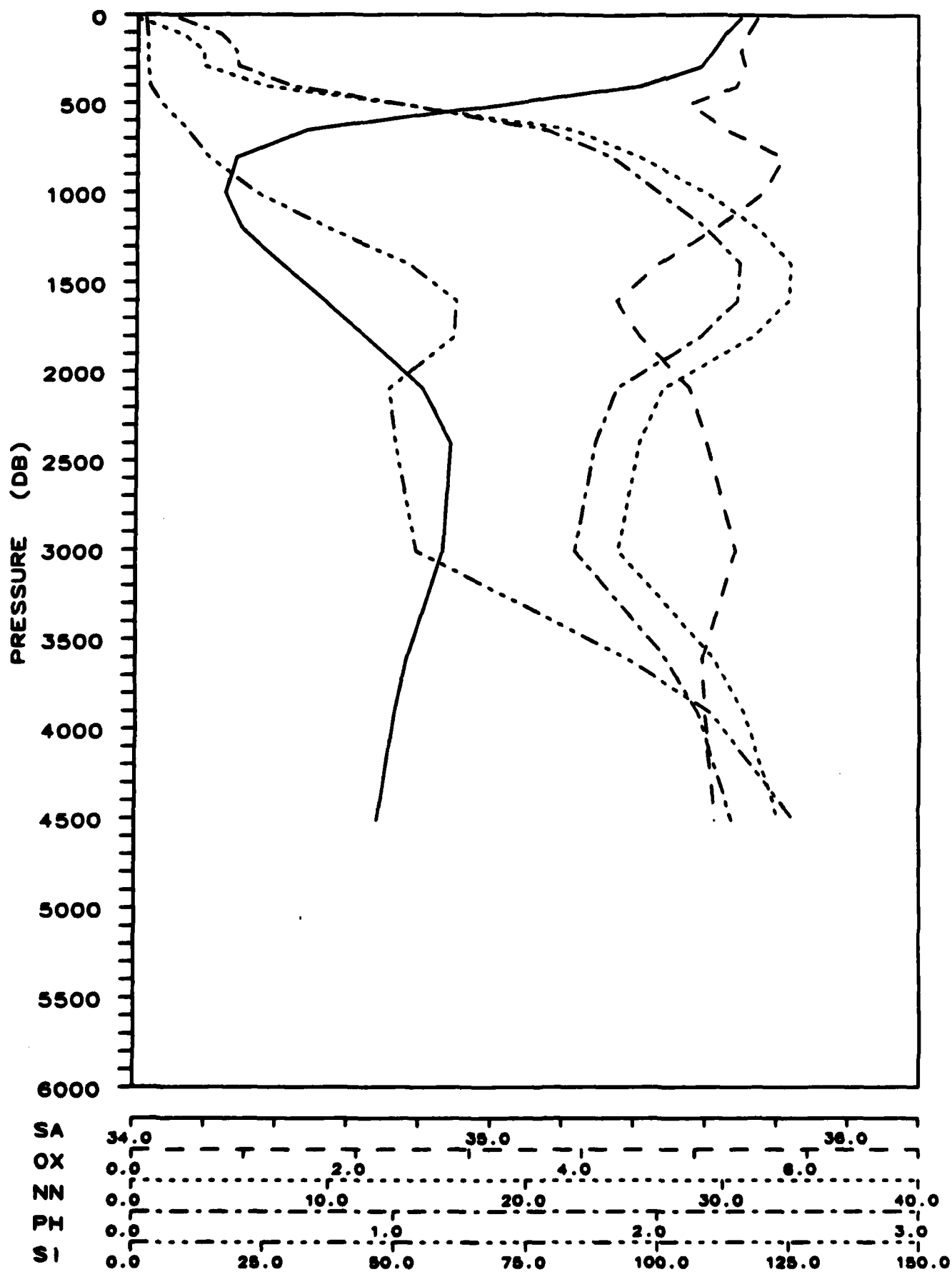
DATE 12 NOV 84



STATION 82

LAT 38- 1.0 S LONG 41- 0.4 W

DATE 13 NOV 84



END

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